BARRY SMITH
Curriculum Vitae • November 18, 2023

Born 4 June 1952 in Bury, England. US citizen

EDUCATION

Oxford University: Degree of BA in Mathematics and Philosophy (First Class Honours), 1973. Converted to MA (Oxon.), 1977.

University of Manchester: Ph.D. in Philosophy, 1976. Dissertation: *The Ontology of Reference. Studies in Logic and Phenomenology*, xvi + 477pp., a study of theories of meaning and reference in Frege and Husserl. Supervisor: Wolfe Mays.

h-index: 105
citations: 49,157
h-Index for Computer Science
Erdös Number: 3
Dijkstra Number: 4
List of publications

ACADEMIC POSTS

1976–1979   Research Fellow, Department of Philosophy, University of Sheffield, England
1979–1989   University Lecturer, Department of Philosophy, University of Manchester, England, with tenure as of 1982

1989–1994	Professor of Philosophy, International Academy for Philosophy, Liechtenstein
1994–2004	Professor of Philosophy and Member of the Center for Cognitive Science, University at Buffalo
1996–2018	Research Scientist, National Center for Geographic Information and Analysis (NCGIA), University at Buffalo
2000–	Julian Park Chair, Department of Philosophy, University at Buffalo
2002–2004	Director, Institute for Formal Ontology and Medical Information Science (IFOMIS), Faculty of Medicine, University of Leipzig
2004-2006	Director, Institute for Formal Ontology and Medical Information Science (IFOMIS), Saarland University, Saarbrücken, Germany.
2004–	SUNY Distinguished Professor, University at Buffalo
2005–	Founding Director, National Center for Ontological Research (NCOR), Buffalo, NY
2006–2020	Research Scientist, Center of Excellence in Bioinformatics and Life Sciences, Buffalo, NY
2008–2020	Affiliate Professor, Department of Neurology, University at Buffalo
2009–	Affiliate Professor, Department of Computer Science and Engineering, University at Buffalo
2013–	Affiliate Professor, Department of Biomedical Informatics, University at Buffalo
2016–	Researcher, Center for Multi-Source Information Fusion (CMIF), University at Buffalo
2017–	Faculty Affiliate, Sustainable Manufacturing and Advanced Robotic Technologies (SMART) Community, University at Buffalo
2022–	Affiliate Faculty, Institute for Artificial Intelligence and Data Science, University at Buffalo

VISITING POSTS

1984–85	Humboldt Fellow, University of Erlangen, Germany
1987–88	Visiting Professor, University of Graz, Austria
Nov 1988	Directeur d'Etude Associé, Centre d'Analyse et de Mathematiques Sociales, Ecole des Hautes Etudes en Sciences Sociales, Paris
1990	Distinguished Visiting Professor, University of California, Irvine (Winter Quarter)
Sep 1990	Research Fellow in the Department of Philosophy, University of Turku, Finland
1991–93	Visiting Professor, State University of New York at Buffalo
1992	Visiting Professor, University of Innsbruck, Austria
1993	Visiting Researcher at the Istituto per Ricerche di Dinamica dei Sistemi e di Bioingegneria (LADSEB), Consiglio Nazionale delle Ricerche, Padua, Italy (November–December)
Feb 1994	Humboldt Fellow, Fachbereich Informatik, Universität Hamburg, Germany
Aug 1994	Humboldt Fellow, Institut für Philosophie, Universität Konstanz, Germany
Mar 1995	Visiting Professor, University of Malta, Msida, Malta
Apr 1995	Visiting Professor, Rijksuniversiteit, Leiden, Netherlands
Nov 1995	Visiting Professor, Technische Universität, Vienna
Feb 1997	Visiting Professor, University of Malta, Msida, Malta
Mar 1999	Visiting Professor, University of Malta, Msida, Malta
2000	Visiting Professor, University of Koblenz, Germany
2007–	Research Director, Institute for Formal Ontology and Medical Information Science (IFOMIS), Saarland University, Saarbrücken, Germany
2008	Visiting Professor, University of Texas Southwestern Medical Center, Dallas (August 2008)
2018	Visiting Professor, Stevens Institute of Technology, Hoboken, New Jersey
2019–	Visiting Professor, University of Italian Switzerland and Swiss Institute of Artificial Intelligence Research, Lugano (April 2019, May 2020, 2021, 2022, March 2023)

HONORS AND AWARDS

1970–1973	Open Exhibition and Open Scholarship (Jesus College, Oxford)
1983–1984	Two-Year Fellowship, Alexander von Humboldt Stiftung, Germany for research in the Universities of Louvain (Belgium), Erlangen (Germany) and Graz (Austria)
1989–1998	Honorary Fellow, University of Liverpool
1991	First Marvin Farber Lecturer, State University of New York at Buffalo
Nov 1994	Fifth Gustav Bergmann Lecturer, University of Iowa
Nov 1995	International Conference on Spatial Information Theory, Semmering, Austria. Award for Best Presentation
Feb 1997	UB Committee for the Promotion of Tolerance and Diversity, Certificate of Appreciation for Exemplary Teaching in American Pluralism
Oct 1997	Distinguished Visiting Scholar, James Madison University, Harrisonburg, Virginia
Mar 1999	Fellow of the American Philosophical Society
Nov 2001	Wolfgang Paul Award, Alexander von Humboldt Foundation
Oct 2002	NCOR
May 2002	Stanisław Kamiński Memorial Lecture, Catholic University of Lublin, Poland
Jun 2005	Carl Linnaeus Lecturer, Mälardalen University, Sweden
Dec 2005–	Honorary Professor, Saarland University, Saarbrücken, Germany
Apr 2010	Paolo Bozzi Ontology Prize, University of Turin, Italy
May 2012–	Member, SUNY Distinguished Academy
Nov 2014–	Fellow, American College of Medical Informatics (FACMI)
Apr 2016–	Honorary Professor, International Center for Formal Ontology, Warsaw University of Technology
July 2016	Winner, IAOA Ontology Competition, 9th International Conference on Formal Ontology in Information Systems, Annecy, France
Aug 2016	50 Most Influential Living Philosophers
2017–2020	Member, Faculty of 1000
May 2017	Stanisław Kamiński Memorial Lecture, Catholic University of Lublin, Poland

GRANTS (SINCE 2000)

May 2000	German Academic Exchange Service (DAAD), Short-Term Research Grant
Apr 2002	Wolfgang Paul Prize, Alexander von Humboldt Foundation
Mar 2003	National Science Foundation Award Number 0242145, to support the conference The Mystery of Capital and the Construction of Social Reality. Co-PI with David Mark and Isaac Ehrlich
Aug 2003	European Union 6th Framework Programme for Research, Technological Development and Demonstration Grant NoE 507505: Network of Excellence in Semantic Data Mining and Medical Informatics. PI of IFOMIS subcontract
Sep 2003	National Science Foundation IGERT Program Grant DGE-0333417. Co-PI
Apr 2004	Volkswagen Foundation: Forms of Life: Philosophical Dimensions of Contemporary Biomedical Research, PI
Sep 2005	European Union 6th Framework Programme for Research, Technological Development and Demonstration, RIDE – A Roadmap for Interoperability of eHealth Systems. PI of IFOMIS subcontract
Sep 2005	European Union 6th Framework Programme for Research, Technological Development and Demonstration: ACGT: Advancing Clinico-Genomic Trials on Cancer. PI for IFOMIS subcontract
Oct 2005	NIH Roadmap Grant U 54 HG004028: National Center for Biomedical Ontology; PI of Buffalo subcontract. Oct 2005-Jul 2010
Sep 2007	Duke University NIAID Cooperative Agreement: Ontology support, September 2006-August 2009
May 2007	NIH / NIGMS R01 GM080646-01: PRO: A Protein Ontology in Open Biomedical Ontologies. PI of Buffalo subcontract. May 2007-Sep 2011

Apr	2007	Burroughs Wellcome Fund 1007105: Workshop on Infectious Disease Ontology. Co-Director with Lindsay Powell.
May	2007	Lockheed Marin: Semantic Multi-INT Data Fusion and Social Network Analysis IRAD program, May-September 2007
May	2007	Philosophy Documentation Center: PhilOnto Development
Aug	2007	NIH / NIAID / Lockheed CA-0774 Bioinformatics and Scientific IT Program (BSIP): Review of Ontology, Terminology and Vocabulary Resources in the Infectious Disease Domain. Co-PI with Lindsay Cowell, 50%
Aug	2007	Oishei Foundation: Task Force for Ontology-Based IT Support for Large-Scale Field Studies in Psychiatry. Co-PI
Apr	2008	Burroughs Wellcome Fund: 2nd Workshop on Infectious Disease Ontology. PI
Aug	2008	Emcee Partners, LLC: Semantic DB Phase II project
Sep	2008	NIH / NIAID R01 AI 77706: Immune System Biological Networks: A Case Study in Improved Data Integration and Analysis. PI of Buffalo Sub-Contract. Sep 2008-Aug 2012
Nov	2008	CUBRC 1078142-1-49908: UCore SLX Biometrics Ontology, U.S. Department Of Defense, Nov 2008-Oct 2009. PI
Jan	2009	CUBRC 1078142-1-49908: Command and Control (C2) Core Ontology, U.S. Department of Defense (PI), Key scientist Jan 2009-Oct 2009.
Feb	2009	NIH / NHGRI 1R13HG005049-01 International Conference on Biomedical Ontology (ICBO). PI. Feb 2009-May 2010
Feb	2009	NSF Award 0822201 The Plant Ontology: Plant Genome Research Resource. Consultant
Sep	2009	UCore 2.0 Revisions. Key Scientist. Sep 2009-May 2010.
Sep	2009	Vocabulary Development and Standard Practices. Sep 2009-May 2010.
Jan	2010	ARGOS Transatlantic Observatory for Meeting Global Health Policy Challenges through ICT-Enabled Solutions, European Union Directorate General for External Relations, January 2010-Oct 2012. PI of Buffalo subcontract
Feb	2010	CUBRC 07741.01: Biometrics Ontology Information Exchange Model (NIEM)
Aug	2010	NIH Roadmap Grant 2 U54 HG004028: National Center for Biomedical Ontology. PI of Buffalo sub-contract. Aug 2010-Jul 2015.
May	2010	CUBRC 07717.01: C2 Core OWL-DL and UCore-SL Vocabulary Best Practices
Apr	2011	CUBRC 07796: EOIR-DDF / UCore
Apr	2011	NIH / NHGRI R13HG006231-01 International Conference on Biomedical Ontology (ICBO), National Human Genome Research Institute. PI, Apr 2011-Mar 2012
Aug	2011	CUBRC 07817: Semantic Enhancement of the Dataspace
Sep	2011	NIH / NIGMS R01 GM080646-06 PRO: A Protein Ontology in Open Biomedical Ontologies, National Institute for General Medical Sciences (4-year renewal). Co-PI. Sep 2011-Aug 2020
Nov	2011	Gesellschaft für Telematikanwendung der Gesundheitskarte (Gematik), EPSOS: European Patients: Smart Open Services. Consultant
Oct	2012	CUBRC 07881: Data Tactics Project
Oct	2012	NIH / NIAID HHS N272201200028 Bioinformatics Integration Support Contract (BISC) IMMPORT, National Institute of Allergy and Infectious Diseases. PI of Buffalo Sub-Contact. Oct 2012-Sep 2017.
Jul	2013	NIH / NIDCR 1 T32 DE023526-01 Advanced Training in Oral Biology, National Institute for Dental and Craniofacial Research. Mentor.
Dec	2014	NSF Award 1340112: The Planteome Project: Common Reference Ontologies for Plant Science (CROPS). Consultant
Jan	2014	CUBRC 07959.01.01: ENTICE Program / DCGS-A Ontologies
Feb	2014	CUBRC IC1301401: ReCOURSE II CRA
Jun	2014	CUBRC IC1331002: CARMA CRA FA8750-14-C-0165 CRA
Aug	2014	CUBRC IC1322307: SIGOPS FA8750-14-C-0168 CRA
Aug	2014	CUBRC IC1331101: BlueFRAME II FA8750-14-C0238 CRA
Apr	2015	CUBRC 07932.02 SAFETI (OS-MAMA)

Aug	2015	NIH / NCATS 1UL1TR001412 Buffalo Clinical and Translational Research Center (CTSA Award). Key personnel.
Sep	2015	NIH / NCI 1U24CA199374-01 Pathology Image Informatics Platform for Visualization, Analysis and Management. Co-Investigator
Feb	2016	CUBRC 08015.01C2: Digital Thread – Digital Twin, Air Force Research Laboratory, Wright-Patterson AFB.
Apr	2016	CUBRC: 08021.01C1 MCISRE Ontology Review and Evaluation
Dec	2016	DMDII 15-11 Coordinated Holistic Alignment of Manufacturing Processes. PI. Dec 2016-Jan 2018.
Jun	2017	NIH / NLM T5 Biomedical Informatics and Data Science Research Training Programs. 2017-2022. Mentor
Jan	2018	DMDII Wind Turbine Ontology Project. PI. Jan 2018-May 2018.
Mar	2018	Naval Postgraduate School N00244-18-1-0003 Data Science Approaches to Automation of Analytic Work Flows. Co-PI
Aug	2018	Navy SYSCOMs and DoD Ontology (Planning Grant), Systems Engineering Research Center (SERC). PI
Sep	2018	Air Force Office of Scientific Research AFOSR- 0007011818 Event Characterization Fusing Hard and Soft Data via Semantic Models. Co-PI. Sep 2018-Aug 2022
Oct	2018	ICPostDoc Fellowship ORAU A83344, Oak Ridge Institute for Science and Education, Oct 2018-Sep 2020
Jun	2019	CUBRC 08057.04C2: Cognitive Data Framework Phase II
Jun	2019	363rd ISR Wing; Air Defense Forces Ontology ADFO
Dec	2019	NIH / NCATS 1UL1TR001412 Buffalo Clinical and Translational Research Center (CTSA Award). Dec 2019-Nov 2024 Key personnel
Jan	2020	CUBRC S08057.04C4: Navy Systems Engineering Transformation Cyber Technology. Co-PI
Jul	2020	NIH/NLM T15LM012495-01 Buffalo Research Innovation in Genomic and Healthcare Technology (BRIGHT) Education Training Programs, 2020-2021.
Aug	2020	MIT Lincoln Labs: Advanced Aviation Teaming Program 3449 (US Army Program Executive Office – Aviation): Collaborative Behavior Ontology. August 2020-September 2021. PI
Sep	2020	JAIC (Joint Artificial Intelligence Center) Joint Logistics Program, 141011 Ontology Support. PI
Jul	2021	METASTRIKE (Air Force Research Lab, Dayton, OH) Question-and-Answer System for BFO-conformant Ontology Development. July 2021-December 2021
Oct	2021	ICPostDoc Fellowship ORAU 174038, Oak Ridge Institute for Science and Education, Oct 2021-Sep 2023. Total funded $234,000
Apr	2022	Abrasian Ontology and Database, Edison Welding Institute (EWI), Buffalo, NY.
		Ontology Bootcamp, Department of Homeland Security, Tucson, AZ,
		Infrastructure Data Taxonomy (Ontology-based revision strategy), Lawrence LIvermore National Lab (LLNL) and Cybersecurity and Infrastructure Security Agency (CISA, DHS)
Sep	2023	NIH National Institute of Dental & Craniofacial Research, 1R34DE033592-01, Traumatic Events and Injury: Etiologic Mechanisms for Temporomandibular Disorders

CONSULTANCIES

1999–2001	Formale Ontologie für Kataster und Grundbuch, Fonds zur Förderung der wissenschaft-lichen Forschung (FWF), Austria (P125775-GEO)
2000–2008	IEEE (Institute of Electrical and Electronic Engineers) Standard Upper Ontology Project
2001–2003	European Union COST Enterprise on Framework Planning in Cadastral Education
2004–2007	FWF Research Project: The Concept of Person and the Naturalistic Challenge, University of Innsbruck, Austria
2005–	Institute for Liberty and Democracy, Lima, Peru
2006–2010	School of Medicine, Duke University Health System
2006–2012	German Federal Ministry of Health
2007	Lockheed Corporation: Ontology for Multi-Modal Intelligence Integration

2007	University of Pittsburgh Medical Center
2008–2010	US Department of the Army Net-Centric Data Strategy Center of Excellence
2010–11	Modelling Immunity for Defense Center, Mount Sinai School of Medicine
2010–11	Joint Warfighting Center, Joint Forces Command, Department of Defense
2011–12	Intelligence and Information Warfare Directorate (I2WD), US Army Communications-Electronics Research, Development and Engineering Center (CERDEC), Semantic Enhancement of the Dataspace
2012–13	Intelligence and Information Warfare Directorate (I2WD), US Army Communications-Electronics Research, Development and Engineering Center (CERDEC), Distributed Development of a Shared Semantic Resource (DDSSR)
2011	Evicare: Evidence-Based Care Processes – Integrating Knowledge into Clinical Information Systems, University of Oslo and Norwegian University of Science and Technology, Trondheim
2012	Institute of Health Policy Studies Informatics Lab at University of California, San Francisco
2014–	Air Force Research Laboratory (AFRL), Rome, NY
2014–	Planteome, NSF Division of Integrative Organismal Systems
2015–	Air Force Research Laboratory (AFRL), Wright-Patterson AFB, Dayton, OH
2015	Aviation Systems Engineering Company (ASEC)
2016	SPAWAR Atlantic, Charleston, SC
2018–19	De Soto, Inc., Lima Peru
2020	Office of Naval Research AI Taxonomy Working Group
2021–20	IDSIA (Swiss Institute for Artificial Intelligence Research) InMaX project on integrating Machine Learning with scientific methodology

SCIENTIFIC ADVISORY BOARDS

1983–2010	Meinong-Institut: Forschungsstelle und Dokumentationszentrum für Österreichische Philosophie
2004–	Hegeler Institute, Board of Trustees
2004–10	Centre de Recherche en Philosophie Économique
2005–06	The MGED Network Functional Genomics Investigation Ontology (FuGO)
2006–2011	Gene Ontology Consortium (NIH/NHGRI)
2006–	Ontology for Biomedical Investigations (OBI)
2006–12	Philosophy Documentation Center
2006–08	Multiscale Systems Immunology for Adjuvant Development (NIH/NIAID)
2007–10	The Cleveland Clinic Semantic Database
2008–12	Disease Ontology (NIH/NHGRI)
2010–12	CardioVascular Research Grid Ontology Advisory Board (CVRG) (Johns Hopkins)
2010–12	Ontology for Clinical Research (OCRe) (University of California at San Francisco)
2010–	International Association for Ontology and its Applications (IAOA)
2011–13	NextGen (Next Generation Air Transportation System) Ontology Team, US Government Joint Planning and Development Office (JPDO)
2014–15	Ontolog Foundation, Board of Trustees
2014–15	Intelligence and Information Warfare Directorate (I2WD) Ontologies Governance Board
2014–17	National Center for Geographic Information and Analysis (NCGIA), Buffalo
2016–	International Council for Formal Ontology (ICFO)
2020–	EU OntoCommons

ONTOLOGY CONSORTIA AND WORKING GROUPS (SELECTED)

2006–	Open Biomedical Ontologies (OBO) Foundry Coordinating Editorial Board
2007–	Protein Ontology (PRO) Consortium (NIH/NIGMS)
2007–	Infectious Disease Ontology (IDO) Consortium (NIH/NIAID)
2009–12	Major Histological Complex Ontology Working Group (NIH/NIAID)
2009	Task Force on Representation and Deployment of the Program on Ontologies of Neural Structures (PONS) of the International Neuroinformatics Coordinating Facility (INCF)
2010–12	eagle-I / VIVO Expertise Ontology Working Group
2012–13	CTSAconnect
2012–20	Environment Ontology Core Team (Genomic Standards Consortium)
2015–17	United Nations Environment Programme (UNEP) Sustainable Development Goals Interface Ontology (SDGIO) Community of Practice
2015–17	Pistoia Ontologies Mapping Project
2016–20	ISO/IEC JTC 1/SC 32/WG 2 – MetaData
2016–	Industrial Ontologies Foundry (IOF)
2017–20	Semantic Web Technologies for Systems Engineering (SWTSE) group
2017–20	Roswell Park Cancer Institute (RCPI) Cancer Ontology Working Group
2017–22	Editor for International Standards Organization and International Electronical Commission: ISO/IEC 21838-1. Information Technology – Top-Level Ontologies – Requirements; ISO/IEC 21838-2. Information Technology – Top-Level Ontologies – Basic Formal Ontology
2017−	Governance Board and Technical Oversight Board, Industrial Ontologies Foundry (IOF), National Institute of Standards and Technology (NIST)
2018–	Capabilities Ontology Working Group
2019–	Department of Defense and Intelligence Community Ontology Working Group (DIOWG)
2019–22	InterNational Committee for Information Technology Standards (INCITS) Mid-Level Ontology Working Group
2019–21	Member, INCITS DM32 Data Management and Interchange
2019–20	Member, INCITS Artificial Intelligence Working Group
2020–	Industrial Ontologies Foundry (IOF) MT-Connect Working Group
2020–	Industrial Ontologies Foundry (IOF) Systems Engineering Working Group
2020–	Normactivity – Research Network on Human and Non-Human Normativity
2021–22	European Observatory for ICT Standardisation
2021–	OntoCommons – Ontology-Driven Data Documentation for Industry Commons (2021–)
2022–	Buffalo Toronto Ontology Alliance (BoaT)
2023–	Industrial Ontologies Foundry (IOF)

STUDY SECTIONS AND REVIEW BOARDS

1979–	Austrian Fonds zur Förderung der wissenschaftlichen Forschung (FWF)
1994, 1997	Canadian Federation for the Humanities Aid to Scholarly Publications Program.
2003–	Deutsche Forschungsgemeinschaft (DFG)
2005	U.S. Civilian Research and Development Foundation (CRDF)
2005–	Netherlands Organization for Scientific Research
2005–2009	Permanent Committee of External Referees, Italian Ministry of Research
2006	Ad hoc Member, NIH Study Section, Biodata Management and Analysis (BDMA)
2006–	German Academic Exchange Service (DAAD)
2006–2009	European Union Networked Ontologies (NeOn) Integrated Project
2007	NSF Review Panel on Ontologies and the Semantic Web

2007–	Leverhulme Trust, UK
2009	Netherlands Genomics Initiative
2011–	Czech Science Foundation
2011–	National Science Centre, Poland
2011–	National Nuclear Security Administration (NNSA), Department of Energy
2012–	Fonds Nationale de Luxembourg
2013	Ad hoc Member, NIH Study Section, National Institute of Dental and Cranofacial Research (Facebase)
2013	French National Research Agency
2013	European Science Foundation
2013	South African National Research Foundation
2013	Fulbright Foundation
2013	Social Sciences and Humanities Research Council of Canada (SSHRC)
2013	AXA Research Fund
2013	Canada Council
2014	Ad hoc Member, NIH/NIDCR Review Panel (Facebase 2)
2014	Ad hoc Member, NIH / BD2K Study Section (Data Discovery Index Coordination Consortium)
2017	Swiss National Foundation (SNF)
2022	European Commission
2022	Austrian Science Fund (FWF)
2022	Swiss National Foundation (SNF)

LEARNED JOURNALS AND SERIES

Editor of *The Monist. An International Quarterly Journal of General Philosophical Inquiry* (1992–2016)

Associate Editor
Applied Ontology (2004–)
BMC Bioinformatics (2011–2015)
Journal of Biomedical Semantics (2009–)

Member of Editorial Board

Advances in Austrian Economics (1996–)
Axiomathes (1993–2011)
BMC Bioinformatics (2011–)
Brentano-Studien (1988–)
Collana di ontologia (2009–)
Dialectica (1988–)
Diametros (2004–)
Encyclopédie philosophique universelle (PUF, 1992)
Episteme (2002–)
Filozofia Nauki / The Philosophy of Science (2018–)
Grazer Philosophische Studien (1995–)
History and Philosophy of Logic (1979–1984, Founding Editorial Board Member)
In Silico Biology (2011–2015)
Interdisciplinary Phenomenology (2003–)
Journal of Biomedical Informatics (2006–2014)
Journal of Biomedical Semantics (2009–)
Journal of Knowledge Structures and Systems (2020–)
Journal of Libertarian Studies (1999–2010, 2019–)
Journal of Social Ontology (2013–)
Logic and Logical Philosophy (1996–)

Logical Analysis and History of Philosophy (1997–)
LOGOS: Freie Zeitschrift für wissenschaftliche Philosophie (2009–)
Meinong Studies (2004–)
Metaphysica (2003–)
Molinari Review (2015–)
Philosophy and Phenomenological Research (1986–1999)
Polish Journal of Philosophy (2006–)
Quarterly Journal of Austrian Economics (1998–)
Reports on Philosophy (2001–)
Roczniki Filozoficzne / Annals of Philosophy (2000–)
Spatial Cognition and Computation (2007–2019)
The Monist (2017–)

Book Series Editor

Philosophia Resources Library (Philosophia, 1987–1992)
The International Carl Menger Library (Philosophia, 1987–1992)
Primary Sources in Phenomenology (Kluwer, 1987–1994; Springer, 2016–)

Book Series Editorial Board Member

Library of Living Philosophers (Open Court, 1991–)
Metaphysical Research (De Gruyter, 2003–)
Philosophical Studies Series (Springer, 2002–)
Studies on the Semantic Web (IOS, Amsterdam, 2011–)
La Collane del Labont (Rome, 2014–)

Refereeing additionally for:

Academic Questions	*International Journal of Distributed Sensor Networks*
Acta Academica	*Journal of Biomedical Semantics*
Acta Biotheoretica	*Journal of Database Marketing*
Advances in Bioinformatics	*Journal of Data Semantics*
Annals of the American Association of Geographers	*Journal of Economic Methodology*
	Journal of Engineering Design
Applied Clinical Informatics	*Journal of Function Spaces*
Archives of Virology	*Journal of Engineering Design*
Artificial Intelligence in Engineering Design, Analysis and Manufacturing	*Journal of Information Science*
	Journal of Institutional Economics
Artificial Intelligence in Medicine	*Journal of Integrative Biology*
Artificial Intelligence Review	*Journal of Medicine and Philosophy*
Australasian Journal of Philosophy	*Journal of Neuroscience*
BMC Bioinformatics	*Journal of Neuroscience*
BMC Genomics	*Journal of Philosophical Logic*
BMC Medical Genomics	*Journal of Sensors*
Bioinformatics	*Journal of Supercomputing*
Briefings in Bioinformatics	*Journal of the American Dental Association*
British Journal for the Philosophy of Science	*Journal of the American Medical Informatics Association*
Bulletin of Symbolic Logic	
Computing and Geosciences	*Journal of the American Society for Information Science and Technology*
Computational Biology and Chemistry	
Critical Review	*Journal of the Association of Information Systems*
Data and Knowledge Engineering	*Journal of the History of Economic Thought*
Database	*Journal of the History of Ideas*
Dialogue	*Journal of the History of Philosophy*
Diametros	*Journal of Web Semantics*
Discipline Filosofiche	*Language Resources and Evaluation*

Drug Development Today: Biosilico
Economics and Philosophy
Environment and Planning B
Erkenntnis
Ethos (Lublin)
European Journal of the History of Economic Thought
European Journal of Philosophy
Frontiers in Medicine: Translational Medicine
Future Internet
Genome Biology
Geoinformatica
Global Jurist
History of Economic Ideas
Human Mutation
Husserl Studies
Information and Management
In Silico Biology
Inquiry
Intellectica
Interface (Royal Society)
International Journal for Intelligent Defense Support Systems
International Journal of Distributed Sensor Networks
International Journal of Geographical Information Science
Journal of the American Philosophical Association

Logique et Analyse
Mind
Minds and Machines
Nature Biotechnology
Nature Reviews
Nature Reviews Nephrology
Open Geosciences
Open Philosophy
Philosophia Mathematica
Philosophia Scientiae
Philosophical Explorations
Philosophical Quarterly
Philosophy of the Social Sciences
PLoS Computational Biology
PLoS One
Psychology and Economics
Review of Austrian Economics
Review of Philosophy and Psychology
Southern Journal of Philosophy
Southwestern Journal of Philosophy
Studia Neoaristotelica
Studia Phaenomenologica
Synthese
Techné: Research in Philosophy and Technology
Theoretical Biology and Medical Modelling
Theoretical Medicine and Bioethics
Theoria
Transactions of the C. S. Peirce Society
Transactions in GIS

Bloomsbury Publishers, Bradford Books/MIT Press, Cambridge University Press, Center for the Study of Language and Information (Stanford), Chapman and Hall, Chicago University Press, Harvard University Press, IOS Press, MIT Encyclopedia of Cognitive Science, Nijhoff/Reidel/Kluwer, Open Court Publishing Company, Oxford University Press, Routledge, Westview Publishers, Springer Publishing House, Wiley Interscience, University of Chicago Press, Yale University Press.

STANDARDS
Editor, International Standards Organization and International Electrotechnical Commission Joint Technical Committee 1, for ISO/IEC 21838-1 (Top-Level Ontologies) and ISO/IEC 21838-2 (Basic Formal Ontology)

ONLINE COURSES
An Introduction to Biomedical Ontology (2008)
An Introduction to Ontology: From Aristotle to the Universal Core (2009)
From Basic Formal Ontology to the Information Artifact Ontology (2009)
Basic Building Blocks for Biomedical Ontologies (2011)
Problems in Ontology (2012)
Ontology for Intelligence, Defense and Security (2012)
Semantics for Biodiversity (2013)
Analytic Metaphysics (Lecture Couse) (2016)
Building Ontologies: An Introduction for Engineers (2017)
Introduction to Basic Formal Ontology 2.0 (2017)
Ontology for Systems Engineering (2018)
Building Ontologies with Basic Formal Ontology (2018)

TEACHING

University of Sheffield (one-year courses)
Introductory Logic, 1977–78, 1978–79

University of Manchester (one-year courses)
Introduction to Philosophy/History of Philosophy, 1979–80, 1980–81, 1981–82, 1982–83, 1985–86, 1986–87, 1988–89
Philosophical Logic, 1985–86, 1986–87
Elements of Phenomenology and Existentialism, 1979–80
Contemporary European Thought, 1980–81, 1981–82, 1982–83, 1985–86, 1986–87
History of Modern Philosophy: Rationalism and Empiricism, 1985–86, 1986–87, 1988–89
Husserl, 1979–80, 1980–81, 1981–82, 1982–83, 1985–86
Phenomenology, 1979–80, 1980–81, 1981–82, 1982–83
Wittgenstein's *Tractatus*, 1981–82
Cognition and Intentionality: An Introduction to Artificial Intelligence, 1986–87
Philosophy of Science, 1988–89
Advanced Philosophy of Science, 1988–89
Metaphysics, 1988–89

University of Erlangen (jointly with H. Burkhardt)
Franz Brentano und die deskriptive Psychologie, Proseminar, SS 1984
Einführung in die analytische Philosophie. Intentionalität, Referenz, Wahrnehmung, Proseminar, WS 1984–85
Die Philosophie Ludwig Wittgensteins, Proseminar, SS1985

Internationale Akademie für Philosophie im Fürstentum Liechtenstein
Truth, Correspondence and Ontology, Block–Seminar, May–June 1987
Bewusstsein, Bedeutung und Metaphysik. Aspekte der Philosophie des 20. Jahrhunderts, Block-Seminar, September 1987
History of Phenomenology, Block-Seminar, June–July 1988, WS 1991/92
Introduction to Formal Logic, Block-Seminar, October–November 1988
Sprachphilosophie, Seminar, WS 1989/90   `
On Commentaries: From Averroes to the Bürgerliches Gesetzbuch, Seminar, WS 1989/90
Formal Logic, Lecture with Seminar, WS 1989/90
Pascal, Graduate Seminar, WS 1989/90
Introduction to Philosophy, Lecture with Seminar, SS 1990, WS 1991/92
Philosophie und Literatur, Lecture, SS 1990
Aristotle's Poetics, Graduate Seminar, SS 1990
Die Österreichische Schule der Nationalökonomie, Seminar, WS 1990/91
Introduction to Philosophical Logic, Lecture with Seminar, WS 1990/91
Methods of Research in Philosophy, Seminar, WS 1990/91
Natural Law, Human Rights and Legal Positivism, Graduate Seminar, WS 1990/91
Introduction to Formal Logic and Set Theory, Lecture with Seminar, SS 1991
Analytic Metaphysics, Seminar, SS 1991
Europäische Philosophie der Gegenwart, Lecture, SS 1991
Die Philosophie Franz Brentanos, Seminar, WS 1991/92
Philosophy of Mathematics and the Natural Sciences, Lecture, SS 1992
Formal Ontology, Research Seminar, SS 1992

Einführung in die Phänomenologie, Lecture, WS 1992/93
Philosophy of Music, Seminar (jointly with R. Casati), WS 1992/93
Apriorism, Research Seminar, WS 1992/93
History and Philosophy of Logic, Seminar (jointly with G. White), SS 1993
Truth, Research Seminar, SS 1993
Philosophie und die Kognitionswissenschaften, Lecture (jointly with R. Casati), SS 1993

University of Graz
Formale Ontologie, Vorlesung, WS 1987
Grundlagenprobleme der Ästhetik, Privatissimum, WS 1987
Phänomenologie, Vorlesung mit Konversatorium, WS 1987
Topologie für Philosophen, Privatissimum, SS 1988
Metaphysik: Eine Einführung in die Philosophie, Proseminar, SS 1988
Was ist Wahrheit? Vorlesung, SS 1988 (jointly with R. Haller)

International Summer School for Philosophy and Artificial Intelligence, Bolzano, Italy
Cognition and Intentionality, July 1988
Formal Ontology, July 1991
Cognitive Metaphysics, October 1994

University of California at Irvine
Metaphysics, Winter Quarter 1990

University of Turku, Finland
The Physics of the Common-Sense World, Block-Seminar, September 1990

University at Buffalo
Cognition and Intentionality: Perspectives on Phenomenology and Cognitive Science, Graduate Seminar, Spring Semester 1991
Continental Drift: A Conspectus of 20th Century European Philosophy, Marvin Farber Lectures, Spring Semester 1991
Introduction to Philosophy, Autumn Semester 1991 (block seminar, with P. Hare and N. Garver)
Formal Ontology (graduate block seminar), 1991–92
Social Philosophy, Spring Semester 1991, Spring Semester 1992, Fall Semester 1993 (block seminars with P. Hare and N. Garver)
Metaphysics, Fall Semester 1992 (block seminar, with P. Hare and N. Garver)
Topics in European Intellectual History, Fall Semester 1992 (block seminar, with G. Iggers and others)
Methodological Problems of the Social and Cognitive Sciences (one-year graduate block seminar), 1992–93
Phenomenology and Existentialism, Spring Semester 1993 (block seminar, with P. Hare and N. Garver).
Writing Philosophy (graduate block seminar), 1993–94
Epistemology, Spring Semester 1994 (block seminar, with P. Hare)
Foundations of Cognitive Science (graduate lecture course, First International Summer Institute in Cognitive Science), July 1994.
Introduction to Philosophy, Fall Semester 1994, Summer Semester 1995, Fall Semester 1995, Fall Semester 1996 (Enrolment: 217)
Twentieth-Century Philosophy, Fall Semester 1994
Ethics, Spring Semester 1995, Fall Semester 1995, Spring Semester 1996, Spring Semester 1997
Cognitive Metaphysics (graduate seminar), Spring Semester 1995
Austrian Philosophy, Fall Semester 1995
American Pluralism: Issues of Race, Class, Sex and Gender, Spring Semester 1996, Spring Semester 1997;

Spring Semester 1998; Spring Semester 1999

Husserl (graduate seminar), Spring Semester 1996, Spring Semester 1998, Spring Semester 2003

Groundwork for the Social Sciences, Fall Semester 1996 (jointly with M. Thalos)

Critical Thinking for Lawyers, Spring Semester 1997

Law and Ontology (graduate seminar), Fall Semester 1997

Research Ethics (graduate seminar), Spring Semester 1998

Philosophy and Economics (graduate seminar), Fall Semester 1998.

Research Ethics (graduate seminar), Spring Semester 1999.

Ethics and Politics of Cross-Cultural Communication (graduate seminar, with J. C. Nyiri, Budapest), Spring Semester 1999

Merleau-Ponty's *Phenomenology of Perception* (graduate seminar), Spring Semester 1999

Clinton: A Philosophical Exploration, Spring Semester 1999

Introduction to Cognitive Science (graduate seminar, with Roberto Casati), Fall Semester 1999

Problems in Ontology: The Metaphysics of Spatial Entities (graduate seminar, with Roberto Casati), Fall Semester 1999

Husserl's *Logical Investigations* (graduate seminar), Spring Semester 2001

Geographic Ontology (graduate seminar, with David Mark), Spring Semester 2001

Philosophy of Social Reality (undergraduate honors seminar, with Rudolf Lüthe), Fall Semester 2001

Geospatial Ontology (graduate seminar, with Roberto Casati), Fall Semester 2001

Religion, Revolution, War and Terrorism (graduate seminar), Spring Semester 2002

Formal Ontology (graduate seminar), Fall Semester 2002

The Meaning of Life (undergraduate honors seminar), Spring Semester 2003

Husserl (graduate seminar), Spring Semester 2003

Topics in Ontology (graduate seminar), Spring Semester 2003

Types and Tokens (graduate seminar with Boris Hennig and Fabian Neuhaus), Fall Semester 2005

Ontology, Bioinformatics and Life Sciences (public lecture series), Fall Semester 2006

An Introduction to Biomedical Ontology (tutorial), Spring Semester 2008

CAS 101: Trends in Arts and Sciences (Philosophy), Fall Semester 2009

Basic Formal Ontology (tutorial), Fall Semester 2009

From Aristotle to the Universal Core (tutorial), Fall Semester 2009

Philosophical Aspects of Health and Disease, Fall Semester, 2010 (with Mathias Brochhausen)

CAS 101: Trends in Arts and Sciences (Philosophy), Fall Semester 2011

Four Seminars on Biomedical Informatics. Core Curriculum in Clinical and Translational Research Seminar Series (School of Medicine), Spring Semester 2012

Basic Formal Ontology 2.0 (tutorial), Summer Semester 2012

Protégé 2000 (tutorial), Summer Semester 2012 (with Ron Rudnicki)

Problems in Ontology (graduate seminar), Fall Semester 2012

Ontological Engineering (graduate seminar), Fall Semester 2013, Fall Semester 2014

Tutorial and Hackathon: Ontology and Imaging Informatics, Third Clinical and Translational Science Ontology Workshop, June 23-25, 2014

CE 630: Research Methods in Chemical and Biological Engineering (Research Ethics), Spring Semester 2015

CAS 101: Trends in Arts and Sciences (Philosophy), Fall Semester 2015

Analytic Metaphysics, Spring Semester 2016

Biomedical Ontology, Fall Semester 2016 (with Werner Ceusters)

Applied Ontology, Spring Semester 2017 (online course)

PHI 579 Social Norms and Informal Institutions, Spring Semester 2017 (guest lecture)

Advanced Biomedical Ontology, Fall Semester 2017 (with Werner Ceusters)

Clinical and Translational Science Institute (CTSI) Workforce Development Core, Biomedical Informatics Workshop Series, Lectures on: How to write grants. How to get published. Data ethics and responsible data sharing. October 3 and October 15, 2017

Ontology for Systems Engineering (Slides), Center for Multi-Source Information Fusion, January 26, 2018

Ontological Engineering, Spring Semester 2018 (online course)

Applied Ontology, Fall Semester 2018

Intelligence Analysis: A Crash Course, Fall Semester 2019

Clinical and Translational Science Institute (CTSI) Workforce Development Core, Biomedical Informatics Workshop Series, Lectures on:

> The Reproducibility Crisis in Biomedical Research. October 31, 2019; October 21, 2021
>
> Philosophy on Rails: An Introduction to Ontology, Fall Semester 2020

The Metaphysics and Ethics of Transhumanism, Guest Lecture: Transhumanism and the Turing Test, September 30, 2020.

American Philosophy and Its Contemporary Relevance, Fall Semester 2021, Department of Philosophy (with Jobst Landgrebe)

Philosophy and Artificial Intelligence (Crash Course), October 3-4, 2021, Department of Philosophy and Department of Computer Science (with Jobst Landgrebe)

Applied Ontology (online course), Spring Semester 2022, Department of Philosophy

Philosophy of Science, Fall Semester 2022, Department of Philosophy

Lecture in John Beverley's Logic of Ontology class (PHI 637), May 1, 2023 ("BFO-2020-2023", Video)

Clinical and Translational Science Institute (CTSI) Biomedical Informatics Bootcamp, August 15, 2023 ("Use of AI in medical teaching, medical care, and medical research", Video)

Catholic University of Lublin

Truth and Truthmakers, Block-Seminar, March-April 2000

Applied Ontology, Block-Seminar, May 2002

Applied Ontology: An Introduction, Block-Seminar, May 2018

Universität Koblenz-Landau

Werkzeuge des systematischen Denkens. Eine Einführung in die systematische Philosophie, Summer Semester 2000

Von Platon bis Nozick: Eine Einführung in die politische Philosophie (with Ruth Hagengruber), Summer Semester 2000

Probleme der angewandten Ethik (seminar, with Rudolf Lüthe), Summer Semester 2000

Kognition, Information, Repräsentation (seminar)

Universidad Autónoma del Estado de Morelos, Cuernavaca, Mexico

Categorization: An Introduction to the Theory of Granular Partitions, June 2001 (block seminar)

Copenhagen Business School, Copenhagen, Denmark

Language and Ontology (block seminar), May 2003

Universidad Francisco Marroquin, Guatemala City, Guatemala

The Meaning of Social Life (block seminar), July 2003

Video presentations

International Spatial Cognition Summer Institute, Bad Zwischenahn, Germany

Ontology, Space and Language (block seminar, with John Bateman), August 24 - September 6 2003

Intelligent Systems for Molecular Biology (ISMB)

Principles of Ontology Construction (Tutorial with Suzanna Lewis and Michael Ashburner), Detroit, June 25, 2005

How to Build Ontologies and How to Use Them (Tutorial with Nigam Shah), Vienna, Austria, July 19, 2007

Bio-Ontologies: How to Make and Use Them (Tutorial with Nigam Shah), Toronto, Canada, July 18, 2008

Medical Informatics Europe (MIE)
MIE 2005: Principles of Ontology Design (Tutorial, with Werner Ceusters), Geneva, August 28, 2005
MIE 2006: Standards and Ontology (Tutorial, with Werner Ceusters), Maastricht, August 27, 2006
MIE 2009: Biomedical Ontologies: The State of the Art (Tutorial, with Werner Ceusters), Sarajevo, August 30, 2009

International Conference and Research Center for Computer Science, Schloss Dagstuhl, Germany
Training Course in Biomedical Ontology (Tutorial), May 21-24, 2006
Reasoning with Biomedical Information: Training Course in Logic for Biomedical Research (Tutorial), June 20-22, 2007

Universität des Saarlandes
Problems in Ontology (with Pierre Grenon and Ingvar Johansson), Fall Semester, 2004
Spezies (graduate seminar, with Ulrich Nortmann and Mathias Brochhausen), Summer Semester 2006
Sprachtechnologie, Ontologien und Rechtswissenschaft (research seminar, with Manfred Pinkal, Max Herberger, and Stephan Walter), Summer Semester 2006
Die Grundkategorien der Ontologie (Blockveranstaltung), Summer Semester 2014

Duke University, Durham, NC
The Foundations of Biomedical Ontology (Tutorial), October 31, 2006

Massachusetts Institute of Technology, Cambridge, MA
Connecting BioPAX to Other Biomedical Ontologies (Tutorial), November 20-21, 2006

Protégé 2007, Budapest, Hungary
How to Build and Maintain Useful Ontologies (Tutorial), July 15, 2007

Universidade Federal Fluminense, Rio de Janeiro, Brazil
An Introduction to Biomedical Ontology (Tutorial), August 14, 2008

Northwestern University, Chicago, IL
Tutorial on Ontology Development, Disease Ontology Workshop, Northwestern University, Chicago, January 16-17, 2010

European Bioinformatics Institute, Hinxton, Cambridge, UK
Ontologies for the Virtual Physiological Human (Tutorial, with Alan Ruttenberg), February 14, 2010
Introduction to Ontology Best Practices (Tutorial), Ontology Development and Engineering: Tutorial & Training Workshop (EMBL-EBI Industry Programme), October 11, 2010

US Army Net-Centric Data Strategy Center of Excellence, ANSER Center, Arlington, VA
Universal Core Semantic Layer (Tutorial, with Lowell Vizenor), March 17, 2010

Pre-Conference of the 2nd Summer School in Affective Sciences (ISSAS 2010), University of Geneva
Groundrules for an Ontology of Emotion (Tutorial), August 22, 2010

Department of Human Genetics, Emory University, Atlanta GA
Building Ontologies for Clinical and Translational Research, June 29, 2011

Presentations on Youtube

Space and Naval Warfare (SPAWAR) Systems Command, Systems Center Atlantic, Charleston SC
SPAWAR Semantic Boot Camp, September 21-23, 2011

US Army Intelligence and Information Warfare Directorate (I2WD). Washington DC
Semantic Enhancement Training, January 12-13, 2012
Ontology for the Intelligence Community: Training and Coordination Event, April 19-20, 2012
Distributed Common Ground System Ontology Training Event, March 27, 2013

New York Botanical Garden, Bronx, NY
Introduction to Bio-Ontologies, Tutorial, Feb 5, 2012

National Center for Biomedical Ontology, Baltimore, MD
Introduction to Biomedical Ontology for Clinical and Translational Research Tutorial, April 24, 2012

Genomic Standards Consortium, University of Kansas Biodiversity Institute, *Lawrence, KS*
Semantics of Biodiversity Workshop and Tutorial, May 16 -18, 2012
Presentations on Youtube

International Conference on Biomedical Ontology (ICBO)
How to Develop and Use OBO Foundry Ontologies, Tutorial, Medical University of Graz, Austria
July 21, 2012
Basic Formal Ontology 2.0, Tutorial, Medical University of Graz, Austria, July 25, 2012
OBO Foundry 101: Tutorial on Collaborative Ontology Development (with Melanie Courtot, Melissa
Haendel, Chris Mungall, Bjoern Peters, Alan Ruttenberg, Carlo Torniai and Jie Zheng), Concordia
University, Montreal, Canada, July 7, 2013
Information Artifact Ontologies Workshop, Rio de Janeiro, Tutorial on the Information Artifact Ontology,
September 22, 2014
Tutorial: Introduction to Basic Formal Ontology, Lisbon, Portugal, July 28, 2015
Tutorial: The Ontology for Biomedical Investigations, Lisbon, Portugal, July 28, 2015
Tutorial: Open Biomedical Ontologies, Corvallis, OR, August 1, 2016
Tutorial: Building Ontologies with Basic Formal Ontology, Corvallis, OR, August 7, 2018 (Video)
BFO Tutorial (2019) (with Alan Ruttenberg), July 30, 2019 (Video)

European Conference on Computational Biology (ECCB), Basel, Switzerland
Applications of Bio-Ontologies in Large-Scale Data-Driven Science, Tutorial, September 9, 2012

*Semantic Technology for Intelligence, Defense and Security (STIDS), George Mason University, Fairfax,
VA*
Ontology for Intelligence, Defense and Security, Tutorial, October 23, 2012
Information Ontologies for the Intelligence Community, Tutorial, November 12, 2013
Ontology of Military Planning and Operations Assessment, Tutorial, November 18, 2014

Quantitative Systems Immunology Summer School, Boston University, Boston, MA
Immunology Ontology, Tutorial (with Lindsay Cowell), June 10-14, 2013. Video

Milan Polytechnic, Milan, Italy
Tutorial: An Introduction to Ontology for Mechanical Engineers, April 28-30, 2015

Air Force Research Laboratory, Rome, NY
Ontology Bootcamp, July 7, 2015

Air Force Research Laboratory, Wright-Patterson Air Force Base, Dayton, OH
Ontology Bootcamp, February 25-26, 2016

Aircraft Airworthiness & Sustainment (AA&S) Conference
Digital Thread Training: Ontology Bootcamp, Grapevine, TX, March 24, 2016
Unlocking Digital Thread (DT) Data for More Effective and Economical Systems Health Monitoring,
Phoenix, AZ, May 21, 2017

Web Science and Technology (WebST) 2016, *Bilbao, Spain*
Towards Ontological Foundations for Web Science, July 18-19, 2016

*ASME 2017 International Design Engineering Technical Conferences (IDETC) and Computers &
Information in Engineering Conference (CIE) (IDETC/CIE), Cleveland, OH*
A Strategy for Promoting Data Interoperability Across the Enterprise. Introduction to BFO for Engineers,
August 6, 2017

Systems Engineering Research Center (SERC), Washington, DC
Systems Engineering Ontology Bootcamp, December 5, 2017, (Video)

*University of Italian Switzerland (USI) and Swiss Artificial Intelligence Laboratory (IDSIA), Lugano,
Switzerland*
Ontology and Artificial Intelligence, April 8-12, 2019
Philosophy and Artificial Intelligence, February 19-21, May 14-27, 2020
Philosophy and Artificial Intelligence, February 22-26, May 17-21, 2021
Philosophy and Artificial Intelligence, March 1-3, May 17-25, 2022
Philosophy and Artificial Intelligence, February 28, March 1-3, May 9-11, 16, 17, 2023

Propulsion Directorate, Tinker Air Force Base, Oklahoma City, OK
Propulsion Ontology Tutorial, June 27, 2019

Joint Ontologies Workshop (JOWO), Graz, Austria
TLO: Top Level Ontologies (ISO/IEC 21838), September 24, 2019 (Video: Part 1, Part 2)

Ground System Architectures Workshop (GSAW), Los Angeles, CA
Ontologies for Space and Ground Systems, March 1, 2020 (Video)
Ontologies for Space and Ground System Cybersecurity, March 11, 2021

US Customs and Border Protection, Tucson, AZ
Ontology Bootcamp for Border Security Professionals, August 23-24, 2022

US Cybersecurity and Infrastructure Security Agency, Washington, DC
2023 CISA Ontology Bootcamp, June 26-27, 2023

Ontology Driven Data Interoperability for Materials and Manufacturing
ENIT, Tarbes, France, 19-20 September 2023
Tutorial on Basic Formal Ontology and Industrial Ontologies Foundry, September 19-20, 2023

POSTDOCTORAL AND OTHER RESEARCH SUPERVISED
1. Graham White, IAP Liechtenstein, Fonds Nationale (Bern, Switzerland), 1991–1994
2. Roberto Casati, IAP Liechtenstein, Fonds Nationale (Bern, Switzerland), 1991–1994
3. Wojciech Zelaniec, IAP Liechtenstein and SUNY Buffalo, Fonds zur Förderung der
   wissenschaftlichen Forschung (Vienna, Austria), 1992–1996
4. Dieter Münch, University of Manchester, Deutsche Forschungsgemeinschaft, 1986–1988
5. Artur Rojszczak, University at Buffalo, Foundation for Polish Science, 1998–1999
6. Guido Hülsmann, University at Buffalo, Alexander von Humboldt-Stiftung, 1998–1999
7. Berit Brogaard, University at Buffalo, College of Arts and Sciences, 1999–2000

8. Alan Clune, University at Buffalo, College of Arts and Sciences, 2001
9. Daniel von Wachter IFOMIS, Leipzig, 2002
10. Igor Papakin, IFOMIS Leipzig, 2002–2003
11. Martin Trautwein, IFOMIS Leipzig, 2002–2004
12. Thomas Bittner, IFOMIS, Leipzig/Saarbrücken, 2002–2005
13. Maureen Donnelly, IFOMIS, Leipzig/Saarbrücken, 2002–2005
14. Pierre Grenon, IFOMIS, Leipzig/Saarbrücken, 2002–2007
15. Luc Schneider, IFOMIS, Leipzig, 2003–2004
16. Anand Kumar, IFOMIS, Leipzig, 2003–2006
17. Fabian Neuhaus, IFOMIS Saarbrücken / University at Buffalo / National Center for Biomedical Ontology, 2004–2007
18. Katherine Dormandy (née Munn), IFOMIS, Leipzig/Saarbrücken, 2002–2005
19. Dirk Marwede, IFOMIS, Leipzig/Saarbrücken, 2004–2006
20. Boris Hennig, IFOMIS, Leipzig/Saarbrücken, 2004–2006
21. Mathias Brochhausen, IFOMIS, Saarbrücken, 2005–2006, University at Buffalo, 2010-2011
22. Ludger Jansen, IFOMIS Saarbrücken, 2005–2006
23. Christian Cocos, IFOMIS Saarbrücken, 2006
24. Jose L. E. Mejino, Jr. University at Buffalo / National Center for Biomedical Ontology, 2006
25. Robert Arp, University at Buffalo / National Center for Biomedical Ontology, 2007–2009
26. Albert Goldfain, Immune System Biological Networks: A Case Study in Improved Data Integration and Analysis (NIH / NIAID), University at Buffalo, 2008–2010
27. Leonard Jacuzzo, University at Buffalo / National Center for Biomedical Ontology, 2009
28. Kerry Trentelman, University at Buffalo / National Center for Biomedical Ontology, 2009–2010
29. Gian Paolo Terravechia, University at Buffalo, 2009
30. Mauricio B. Almeida, University at Buffalo, 2010–2011
31. William H. Mandrick, University at Buffalo, 2011
32. Selja Seppälä, University at Buffalo, 2012–2016
33. Fumiaki Toyoshima, Japanese Institute for Advanced Scientific Research (JAIST), 2014-2016
34. Fernanda Farinelli, Federal University of Minas Gerais, Brazil, 2015-2017
35. Hedi Karray, National School of Engineering, Tarbes, France, 2016
36. Jose Parente de Oliveira, University at Buffalo, 2016
37. David Kasmier, AFSOR and EWI, University at Buffalo, 2018–
38. David Limbaugh, ICPostdoc, University at Buffalo, 2018–2020
39. Shane Babcock, IDO-COVID-19, University Buffalo, 2020
40. Amelia Kahn, ICPostdoc, University at Buffalo, 2021–
41. Giorgio Alberto Ubbiali, Univesity of Milan, 2023.

CURRENT PH.D. STUDENTS

1. Scott Luan
2. Eric Merrell
3. Gloria Sanso
4. Emanuele Martinelli (external supervisor, Department of Philosophy, University of Zurich).

PH.D. DISSERTATIONS DIRECTED

1. Catherine J. Pearce, Phenomenology of Time and Space, University of Manchester, October 1991. Current employment: Her Majesty's Treasury, UK.
2. James DuBois, Reinach's Theory of Judgment, International Academy of Philosophy, Liechtenstein, June 1992. Published as Judgment and Sachverhalt. An Introduction to Adolf Reinach's Phenomenological Realism, Dordrecht/Boston/London: Kluwer Academic Publishers, 1995. Current employment: Steven J. Bander Professor of Medical Ethics, Washington University, St. Louis.
3. Balász Mezei, World and Life-World. Aspects of the Philosophy of Edmund Husserl, International Academy of Philosophy, Liechtenstein, June 1992. Published as World and Life-World, Frankfurt: Peter Lang, 1995. Current employment: Department of Philosophy, Eötvös Loránd University, Budapest
4. Paul Chu, A Small Gray Book about the Present, International Academy of Philosophy, Liechtenstein, November 1992

5. Agnieszka Lekka-Kowalik, The Concept of Rationality in Natural Science, International Academy of Philosophy, Liechtenstein, January 1993. Current employment: Director and Vice-Dean, John Paul II Institute, Catholic University of Lublin, Poland
6. Aage Holter, The Horizon of Choice: A Contribution to the Austrian Theory of Economics, International Academy of Philosophy, Liechtenstein, May 1993; Current Employment: Kreative Norge, Norway
7. Michael Gorman, Ontological Priority, University at Buffalo, August 1993. Current employment: Department of Philosophy Catholic University of America
8. David Koepsell, The Ontology of Cyberspace, University at Buffalo, February 1997 (published as The Ontology of Cyberspace: Law, Philosophy, and the Future of Intellectual Property, Chicago: Open Court, 2000). Director of Research and Strategic Initiatives, Comisión Nacional de Bioética, Mexico, D.F.
9. Daniel Barwick, On the Nature of Concepts: An Essay in Metaphysics, University at Buffalo, April 1997. Current employment: Department of Philosophy SUNY Alfred
10. Leo Zaibert, Intentionality and Blame: A Study in the Foundations of Culpability (member of Ph.D. Committee), University at Buffalo, June 1997. Current employment: Chair, Department of Philosophy, Union College, Schenectady
11. Berit Brogaard, Temporal Mereology, University at Buffalo, November 1999. Current employment: Department of Philosophy, University of Miami
12. Gerold Erion, Common Sense: An Investigation in the Theory of Ontology, Epistemology, and Moral Philosophy, University at Buffalo, November 1999. Current employment: Professor of Philosophy, Medaille College, Buffalo
13. Ivonne Palares, Foundations of the Theory of Categories, University at Buffalo, November 1999. Current employment: Department of Philosophy, Universidad Autónoma del Estado de Morelos, Mexico
14. Alan Clune, Using the World to Understand the Mind: Evolutionary Foundations for Ecological Psychology, University at Buffalo, April 2000. Current employment: Department of Philosophy, Sam Houston State University
15. Gloria Zuniga, A General Theory of Value: Axiology in the Central European Philosophical Tradition, University at Buffalo, April 2000. Department of Philosophy, Ashford University
16. Michael Happold, Information, Computation, and the Nature of Cognition: A Critique of Computational Approaches to Understanding and Creating Minds, August 2000. Current employment: Senior Robotics Research Scientist at Neya Systems, LLC in Pittsburgh, PA
17. David Garren, Whose Life Is It Anyway: The Case Against Paternalism, March 2002. Current employment: Professor, US Naval Academy, Annapolis
18. David Kaspar, Wise Action: A Dissertation on Prudence and Morality, October 2002. Current employment: St John's University, Staten Island Campus
19. Eric Little, Moderate Materialism: Toward a Unified Ontology of Consciousness, October 2002. Current employment: VP Data Sciences, Osthus
20. Adrienne McEvoy, The Role of Empathy in Pain Management Decisions, University at Buffalo, August 2002. Current employment: Mansfield University of Pennsylvania, Mansfield, PA
21. William Mandrick, The Ontology of War, University at Buffalo, April 2003. US Army Colonel (Retd.), Current employment: Chief Ontologist, Raytheon.
22. Youngjin Kiem, Prolegomena to a New Theory of Intentionality, University at Buffalo, September 2004. Current employment: Assistant Professor, Kyonggi University, Suwon, Korea
23. Lowell Vizenor, Corporate Being: A Study in Realist Ontology, University at Buffalo, February 2006 Current employment: Chief Technology Officer at Securboration, Washington, DC.
24. Douglas Mayhew, An Ontology of Natural Cognition. The Substance and Structure of Everyday Thought, University at Buffalo, May 2007 (deceased)
25. Pierre Grenon, On Relations, University of Geneva, October 2007 (co-supervisor: Kevin Mulligan). Current Employment: Centre for Health Informatics, University College, London
26. Luc Schneider, Kinds of Instances: A Logical and Metaphysical Inquiry into the Ontological Square, University of Geneva, October 2007 (co-supervisor, Kevin Mulligan). Current Employment: Digital Curator National Library of Luxemburg
27. Nikoloz Tsikolia, Mechanisms of carcinogenesis: A consideration of causality in the development and pathology of the living organism based on realistic ontology, University of Leipzig, November 2007 (co-supervisor). Current employment: Department of Anatomy and Embryology, University Medical Center, Göttingen, Germany

28. Mark Niswonger, [Life at Its Edges: A New Look at the Persistence Conditions for Organisms](), University at Buffalo, November 2010. Current employment: Brown Mackie College, Cincinnati
29. A. Patrice Seyed, [A Method for Evaluating and Standardizing Ontologies](), University at Buffalo, December 2011 (co-supervisor). Current employment: Biomedical Ontology Engineer at 3M Health Information Systems, Troy, NY
30. Frédéric Tremblay, [Resemblance Realism: A Theory of Universals](), University at Buffalo, May 2014. Current employment, Immanuel Kant Baltic Federal University, Kaliningrad, Senior Research Fellow
31. William Duncan, [The Ontology of Computational Artifacts](), University at Buffalo, June 2014. Current employment: Ontologist, Lawrence Berkeley National Lab
32. Peter Koch, [A Theory of Patient Welfare](), University at Buffalo, 2016. Current employment: Assistant Professor, Villanova University, Villanova, PA
33. J. Neil Otte, [Moral Psychology: An Ontological Approach](), University at Buffalo, 2019. Current employment: Senior Ontologist, Applied Physics Lab, Johns Hopkins University
34. Brian Donohue, [Social Ontology and Social Normativity](), University at Buffalo, 2020. Current employment: Senior Ontologist, Johns Hopkins University Applied Physics Lab
35. Harjeet Parmar, [Memory, Speak! An Essay on the Computational Theory Mind, Declarative Memory, and the Problem(s) of Relevance](), University at Buffalo, 2021, Senior Solutions Architect at Aleph One Consulting, Washington DC
36. Eric Merrell, [The Ontology of Relevance](), University at Buffalo, 2022, Ontologist, Johns Hopkins University Applied Physics Lab

PH.D. COMMITTEES (Selected)

Michael Gorman, Ontological Priority, SUNY Buffalo, August 1993. Current employment: Professor of Philosophy Catholic University of America.

Jonathan Sanford, Aristotle, Scheler, MacIntyre: The Metaphysical Foundations of Ethics, 2001. Current employment: Provost, Professor of Philosophy, University of Dallas

Rasmus Rosenberg Larsen, [Pathologizing Evil: A Critique of Modern Psychopathy Research](), University at Buffalo, 2017. Current employment: Assistant Professor, University of Toronto, Mississauga

Catherine Ann Nolan, [The Metaphysics and Ethics of Vital Organ Donation](), University at Buffalo, 2015. Current employment: University of Dallas

David Limbaugh, [The Flexibility of Reality: An Essay on Modality, Representation, and Powers](), University at Buffalo, 2018. Current employment: Ontologist, CUBRC, Buffalo

Francesco Franda, [Social Kinds: A User's Manual](), University at Buffalo, 2022

M.A. THESES DIRECTED

Jeremy Van Ek, SUNY Buffalo, *Chance, Free Will, Quantum Mechanics,* May 1998.

Eric Little, SUNY Buffalo, *The New Phenomenology of Hermann Schmitz: A Refutation of the Inner World of the Conscious Self,* January 1999.

Kristl Nowell, SUNY Buffalo, *A Formal Ontology of Constitution*, August 2011.

Alexander Cox, SUNY Buffalo, *Defining Disease*, June 2015.

Mark Jensen, SUNY Buffalo, *Mental Disorder, Nature and Ontology*, July 2015

Travis Allen, SUNY Buffalo, *The ImmPort Antibody Registry and Ontology*, July 2015

Giacomo De Colle, USI, *Why AI Cannot Develop Intelligent Functions*, September 2022.

STUDENTS/SUPERVISEES WITH WHOM I HAVE CO-AUTHORED PAPERS

Munira	Mohd Ali	2	PhD*	Jonathan	Bona	6	PhD*
Travis	Allen	1	PhD	Matheus	Brochhausen	9	PD
Mauricio B.	Almeida	7	PD	Berit	Brogaard	11	PhD
Anthony	Andersen	1	PhD	Jeremy	Chapman	4	PhD*
Robert	Arp	15	PD	Christian	Cocos	1	PD
Shane	Babcock	3	PhD, PD	Alexander	Cox	7	PhD
John	Beverley	6	PhD	Maureen	Donnelly	6	PD
Thomas	Bittner	16	PD	William	Duncan	4	PhD

First	Last	#	Degree		First	Last	#	Degree
Gerald J.	Erion	3	PhD		Eric	Merrell	8	PhD
Fernanda	Farinelli	4	PD		Katherine	Munn	6	PD
Francesco	Furini	2	PD		Christopher	Nebelecky	2	PhD*
Albert	Goldfain	8	PD		Fabian	Neuhaus	8	PD
Pierre	Grenon	12	PD		Neil	Otte	11	PhD
Janna	Hastings	9	PD		Igor	Papakin	2	PD
Ludger	Jansen	5	PD		José M	Parente	2	PD
Hedi	Karray	6	PD		Patrick	Ray	1	PhD
David	Kasmier	8	PD		Artur	Rojszczak	3	PhD, PD
Robert M.	Kelly	3	PhD		Yonatan	Schreiber	1	PhD
Peter	Koch	2	PhD		Selja	Seppälä	4	PD
David	Koepsell	3	PhD		Jonathan	Simon	2	PD
Anand	Kumar	32	PD		Andrew D.	Spear	12	PhD
David	Limbaugh	9	PhD		Kerry	Trentelman	1	PD
William H.	Mandrick	7	PhD, PD		Jonathan	Vajda	1	PhD
Shahid	Manzoor	2	PhD*		Lowell	Vizenor	5	PhD
Jensen	Mark	8	PhD		Graham	White	1	PD
Dirk	Marwede	1	PD		Leo	Zaibert	8	PhD
Jose L. E.	Mejino	4	PD		Wojciech	Zelaniec	1	PD

*= PhD co-supervision of UB student in Faculty of Engineering and Applied Sciences

PH.D. AND HABILITATION DISSERTATIONS EXTERNALLY EXAMINED

Neils Bokhove, *Phänomenologie: eine begriffsgeschichtliche Untersuchung,* University of Utrecht, Holland (Ph. D., November 1991)

Maria van der Schaar, *G. F. Stout's Theory of Judgment and Proposition*, University of Leiden, Holland (Ph. D., November 1991)

Panu Turunen, *Der unbefangene Blick. Mach, Husserl und die ursprüngliche Anschauung*, University of Joensuu, Finland (Ph.D., June 1992).

H. G. Zilian, *Wissenschaftstheorie von Felix Kaufmann,* Habilitation, University of Graz, Austria (January 1991–September 1992).

Ján Pavlík, Docent degree, Katedra filosofie, Vysoká Skola Ekonomická, Prague (1992–1995).

Karl Milford, *Geschichte der politischen Ökonomie,* Habilitation, University of Vienna, Austria, December 1995–March 1996.

Robin D. Rollinger, *Husserl's Position in the School of Brentano,* University of Utrecht, Holland (Ph. D., June 1996)

Artur Rojzsczak, Department of Philosophy, Jagiellonian University, Cracow, Poland (Ph. D., December 1996).

Lars Lundsten, *Communication as Experience: A Reinachian Inquiry,* Department of Philosophy, University of Helsinki, Finland (Ph. D., 1997)

Markus Haller, *Justification, Property, and Perceived Injustice: Implications for Economic Freedom and Social Security,* University of Geneva (Ph.D., June 1999).

Wolfgang Andreas Huemer, *The Constitution of Consciousness. A Study in Analytic Phenomenology*, University of Toronto (Ph.D., October 1999).

Fabrice Correia, *Existential Dependence and Cognate Notions,* University of Geneva (Ph.D., November 2002)

Frank Hindriks, *Rules and Institutions*, PhD Dissertation University of Rotterdam, Netherlands, 2004.

Andries van Renssenz, *A Generic Extensible Ontological Language*, PhD Dissertation, University of Delft, Netherlands, 2004.

Hsing-Chien Tsai, *The Logic and Ontology of Part-Whole Relations*, PhD Dissertation, Columbia University, New York, 2004.

External member, PhD Committee, University of Melbourne, Australia, 2007-2009.

External member, PhD Committee, Monash University, Melbourne, Australia, 2010.

External member, PhD Committee, Jens Orthmann, *Semantic Integration of Human and Technical Observations*, University of Münster, 2013. External member, PhD Committee, David Zarebski, *Naturalized Ontology and Knowledge Engineering,* Université Paris 1 - Panthéon-Sorbonne, 2018.

External member, PhD Committee, Tom Poljansek, *Simulation und geteilte Wirklichkeit*, University of Stuttgart, February 2018.

External member, PhD Committee, Damiano Arena Nuncio, *Towards Semantics-Driven Modelling and Simulation of Context-Aware Manufacturing Systems,* Institute of Mechanical Engineering, École Polytechnique Fédérale de Lausanne (EPFL), May 6, 2019.

External member, PhD Committee, Luan Fonseca Garcia, *GeoCore Ontology: A Core Ontology for Interoperability in Petroleum Geology*, Instituto De Informática, Universidade Federal Do Rio Grande Do Sul, Brasil, June 30, 2021.

External member, PhD Committee, Martijn Nico Roelofs, A Graph-Based, Probabilistic Framework for Novel Aerospace Technology Evaluation and Selection, Department of Aerospace Engineering, Delft University of Technology, November 29, 2021

External supervisor, Emanuele Martinelli, Department of Philosophy, University of Zurich, 2020–.

LEARNED SOCIETIES

British Society for Phenomenology (1974–1990, as Member of Council 1977–1990)

Seminar for Austro-German Philosophy (Founder Member, with Kevin Mulligan and Peter Simons, 1977–1986)

American Philosophical Association (1987–)

European Society for Analytic Philosophy (Founder Member as of 1991; National Representative 1991–1994)

Society for the Study of Husserl's Philosophy (1991–1998; Member of Board of Directors 1991–1994)

Schweizerische Gesellschaft für Philosophie (1991–1993)

Internationale Bernard Bolzano Gesellschaft (Founder Member and Member of Council, 1991–1997)

Österreichische Ludwig–Wittgenstein Gesellschaft (1992–2005)

New York Association of Scholars (1992–; Board of Directors 1994–96)

Association of Philosophy Journal Editors (1993–2015)

The Creighton Club. New York State Philosophical Association (1994–1998)

Council of Editors of Learned Journals (1994–2015)

Society for Philosophy and Geography (1996–2001)

Center for Advanced Research in Phenomenology (member of International Board of Advisers, 1996–2001)

Alexander von Humboldt Association of America (1996–)

Franz Brentano Gesellschaft (1998–)

Association des Historiens de la Tradition Economique Autrichienne (Academic Council, 1999–2005)

American Medical Informatics Association (2003–)

International Association for Ontology and Its Applications (2009–, Advisory Board Member since 2010)

Inbegriff – Geneva Seminar for Austro-German Philosophy (2015–)

SOCIAL MEDIA

HL7 Watch: HL7 (Health Level 7) is a collection of standards and proposals for healthcare-specific data exchange between computer applications. Considerable efforts are being invested by governments and industry to use HL7 as part of national health IT projects. Many claims are made on behalf of HL7 by its advocates. The goal of this blog is to investigate the merits of these claims, and to provide some needed independent perspective on the HL7 project.

Youtube @BarrySmith

Philosophical Installations

PRESENTATIONS AT DEPARTMENTAL COLLOQUIA (Since 2000)

Jan	2000	Seminar für Philosophie, Universität Hamburg ("Meinong und die Phantasie-Maschine")
Feb	2000	Graduiertenkolleg Kognitionswissenschaft, Universität Hamburg ("Gegenstände und ihre Umwelten: Der ökologische Ansatz in der wissenschaftlichen Philosophie")
		Institut für Philosophie, Universität Salzburg ("Ein neues Kategoriensystem für die Wissenschafts-theorie")
Mar	2000	Vorarlberger Industriellenvereinigung, Feldkirch, Austria, March 15 ("Ein Plädoyer für den Kapitalismus")
		Department of Philosophy, Catholic University of Lublin, Poland ("Mereology and Quantum Mechanics")
		Department of Philosophy, Marii Curie-Sklodowskiej Universita, Lublin, Poland ("Meinong and the Phantasy-Machine")
Apr	2000	European Media Lab, Villa Bosch, Heidelberg ("Ontology: Philosophical and Computational")
Nov	2000	Hungarian Academy of Sciences and University of Budapest, November 13 ("Common Sense and Quantum Mechanics")
		Institut für Philosophie, Universität Graz, November 14-15 ("Referenz und Wahrheit" and "Aristoteles, das Internet und die neue Physik")
		Universität München, Ringvorlesung (Public Lecture) in the series *Kann man heute noch etwas anfangen mit Aristoteles?*, November 20 ("Aristoteles und die vernetzte Welt")
		Institut für Philosophie, Universität Erfurt, November 21 ("Referenz und Wahrheit")
Jan	2001	Institut für Philosophie, Universität Düsseldorf ("Embryontology" and "Aristoteles, das Internet und die neue Physik")
		Institut für allgemeine Sprachwissenschaft, Universität Düsseldorf ("Semantik für Realisten")
		Center for Cognitive Science, University at Buffalo, January 24 ("The Windowing of Attention in Pictures")
Feb	2001	Institut für Philosophie, Universität Köln, February 7 ("Intentionalität als Projektion")
Apr	2001	Center for Cognitive Science, University at Buffalo, April 4 ("Geographic Objects and Their Categories", with David Mark)
		Department of Philosophy, SUNY Brockport, April 12 ("The Meaning of Life", with Berit Brogaard)
Jun	2001	Instituto de Investigaciones Filosóficas, UNAM, Mexico City, June 6 ("The Meaning of Life")
Aug	2001	Liberty and Morality Advanced Seminar, Foundation for Economic Education, Irvington NY, August 4-9 ("Liberty and the Meaning of Life", "Morality and the Meaning of Life")
		Department of Philosophy, University at Buffalo, August 30 ("The Meaning of Life")
Sep	2001	Department of Economics, George Mason University, September 7 ("Capitalism and the Meaning of Life")
Oct	2001	Buffalo IGERT Program Workshop on Categories, October 26-27 ("Geographic Categories", with David Mark)
Nov	2001	Buffalo Logic Colloquium ("Granular Partitions")
Jan	2002	Institute for Logic and Philosophy of Science and Institute for Philosophy, University of Leipzig, January 17 ("Ontologische Grundlagen der Informationswissenschaft")
		Institut für Informatik und Graduiertenkolleg Wissensrepraesentation, University of Leipzig ("Granularität und Wissensrepräsentation")
Feb	2002	Buffalo Ontology Group, Department of Philosophy, University at Buffalo ("'Towards a General Upper Ontology")
		History of Ideas Group, Department of Comparative Literature, University at Buffalo ("The Essence of the West")
		Department of Philosophy, University at Buffalo, February 28 ("Searle's Ontology of Social Reality: Its Glory and Its Misery")

Apr	2002	Institut für Logik und Wissenschaftstheorie, Universität Leipzig ("Das glorreiche Scheitern des naturalistischen Ansatzes in der Ontologie der sozialen Wirklichkeit John Searles")
		Colloque du ESCP-EAP, Paris ("Definitions of Terrorism")
		Centre de Recherche en Philosophie économique, ESCP, Paris, April 11 ("The War Against the West")
		CREA, Paris, April 12 ("Truth, Reference and Vagueness")
		Public Lecture Series: Terror and The War Against Terror, University of Leipzig, April 23 ("Kamikaze und der Westen")
May	2002	Faculty of Information Science and Statistics, Prague University of Economics, May 15 ("Ontology as Master Discipline of Information Science")
		Department of Philosophy, Marii Curie-Sklodowskiej Universita, Lublin, Poland ("A Unified Theory of Vagueness and Granularity")
		Institut für Philosophie, Universität Bonn ("Wie testet man eine philosophische Theorie empirisch?")
Jun	2002	Philosophisches Kolloquium, Universität Leipzig, June 26 ("Was ist Wahrheit?")
Jul	2002	Lehrstuhl für Volkswirtschaftslehre und Institut für Philosophie, Universität Würzburg, July 2 ("Vom Sinn des Lebens. Versuch einer Definition")
		Department of Philosophy, University of Lisbon, Portugal, July 16 ("How to Test a Philosophical Theory Empirically")
		Institut für Wirtschaftsinformatik, Universität Koblenz, July 23 ("An Application of Basic Formal Ontology to the Ontology of Services and Commodities")
Oct	2002	Wolfgang Paul Prize Presentation, University of Leipzig ("Was ist Gesundheit?–und andere ontologische Fragen")
Nov	2002	Cognitive Science Seminar, University at Buffalo ("SNAP and SPAN")
		Department of Philosophy, Calvin College, Grand Rapids, Michigan, November 11 ("Morality, Happiness and the Meaning of Life")
		Acton Institute, Grand Rapids, Michigan ("What is to be done? On Achievements and the Social Web of Meaning")
Dec	2002	Laboratory of Applied Ontology (ISTC-CNR), Trento, Italy, December 9-11 (A series of six lectures on the "Ontology of Law, Economics and Human Interaction", organized as part of the opening ceremonies of the new Institute for Cognitive Science and Technology of the Italian National Research Council)
Jan	2003	Department of Computing, Imperial College, London ("Formal Ontology and Information Systems")
Feb	2003	Buffalo Ontology Group, Department of Philosophy, University at Buffalo ("Against Fantology")
		University at Buffalo School of Management-School of Informatics Joint Study Group ("Ontology in Buffalo")
Mar	2003	Department of Philosophy, Georgetown University, Washington DC, March 21 ("The Meaning of Life and the Measure of Civilizations")
Apr	2003	Institut für Philosophie, Universität Leipzig, April ("Pro und Contra Iraq-Krieg")
May	2003	Kolloquium zur praktischen Philosophie, Universität Leipzig, May ("Vielfalt des Libertarismus")
		Department of Linguistics, Copenhagen Business School ("The IFOMIS Project")
Jun	2003	Public Lecture, Medical Faculty, University of Leipzig ("Ontologie und die Vereinheitlichung medizinischen Wissens")
		Department of Philosophy, University of Geneva ("Truthmakers: The Extension of a Property")
Jul	2003	Institute for Cognitive Systems, University of Bremen ("Towards Geodynamic Ontology")
		Public Lecture, University of Medical Informatics Tyrol ("Ontologie und die Integration des medizinischen Wissens")
Nov	2003	Graduate School of Human and Environmental Studies, Kyoto University ("Kamikaze and the West")
		Bioinformatics Center, Institute for Chemical Research, Kyoto University, Japan ("On the Proper Treatment of Classes in Biomedical Informatics")
		Center for Philosophical Studies, University of Tokyo ("From Aristotle to Husserl: Towards an

		Ontology of Environments")
Dec	2003	Centro Interuniversitario di Ontologia Teorica e Applicata, Dipartimento di Filosofia, Università di Torino ("On Searle's Social Ontology")
		Research Group in Uniform Terminology for European Private Law, Dipartimento di Scienze Giuridiche, Università di Torino ("Ontologies in Law and Medicine")
Jan	2004	Department of Medical Informatics, University of Freiburg ("Biomedizinische Ontologien. Die Arbeit des IFOMIS-Instituts")
Feb	2004	National Cancer Institute, Bethesda MD ("Formal Principles of Biomedical Ontologies")
		National Library of Medicine, Bethesda MD ("Medical FactNet")
		Department of Philosophy, Monash University, Melbourne, Australia ("The Metaphysics of Medicine")
Mar	2004	Department of Information Systems, University of Melbourne, Australia ("The Ecological Approach to Information Processing")
		Department of Computer Science, Deakin University, Geelong, Australia ("Basic Formal Ontology")
		Department of Philosophy, University of Melbourne, Australia ("The Gene Ontology")
		Logic Colloquium, University of Melbourne, Australia ("The Logic of Biological Classification")
		Department of Information Systems, University of Melbourne, Australia, March 5 ("The Semantic Web")
Apr	2004	Department of Philosophy, University at Buffalo ("The Gene Ontology")
		SNERG Research Group, Department of Computer Science and Engineering, University at Buffalo, April 23 ("Medical FactNet: A New Methodology for the Construction and Validation of Information Resources for Consumer Health")
Jun	2004	Department of Biological Structure, Faculty of Medicine, University of Washington, Seattle ("SNAP and SPAN: From the Foundational Model of Anatomy to the Physiology Reference Ontology")
		Department of Philosophy and Department of Linguistics, Saarland University ("Prospects for Biomedical Ontology: From Aristotle to the Human Genome Project")
Jul	2004	Max Planck Institute for Mathematics in the Sciences, Leipzig, July 26 ("Classes and Classification in Biology")
Oct	2004	Buffalo Logic Colloquium, October 14 ("The Logic of Biological Classification")
Dec	2004	Bioinformatics Group, RIKEN Genomic Sciences Center and Tokyo Institute of Technology, Tokyo, December 2 ("On Relations in Biological Ontologies")
Jan	2005	Department of Computer Science, University of Manchester, January 17 ("Ontologies: The Next Generation")
		Institut für Philosophie, Saarland University, Germany, January 25 ("Aristoteles 2005, oder: Was die Metaphysik zur heutigen Biomedizin beitragen kann")
Mar	2005	Graduate School, University at Buffalo, Research Ethics Seminar, March 3 ("International Standard Bad Philosophy")
		College of Arts and Sciences, University at Buffalo, Cutting Edge Lecture Series, March 5 ("Tracking the Human Genome")
May	2005	Forum: Neue Methoden und Verfahren der Informationsverarbeitung im Gesundheitswesen, Lehrstuhl für Medizinische Informatik, Universität Erlangen, May 31 ("Die Ontologie biomedizinischer Daten")
Jun	2005	LabOnt (Laboratory for Applied Ontology), University of Turin, June 20 ("The Ontology of Documents", Video)
Sep	2005	Department of Oral Biology, University at Buffalo School of Dental Medicine, September 29 ("Referent Tracking: What it is, and Why we need it.")
		Presidential Fellows and Dean's Scholars 2005-2006, College of Arts and Sciences, University at Buffalo, September 29 ("Africa!")
Oct	2005	Workshop on Ontologies, Department of Philosophy, University at Buffalo, 1 October 2005 ("The Ontology of Documents")
		Dean's Advisory Council, College of Arts and Sciences, University at Buffalo, 7 October 2005

("A Philosopher's Vision for the Future of Healthcare")

Nov 2005   Center for Education and Research in Information Assurance and Security (CERIAS), Purdue University, West Lafayette, November 2 ("The Ontology of Documents and the Technologies of Identification")

Regenstrief Institute, Indianapolis, November 9 ("HL7 RIM: Exegesis and Critique")

School of Informatics, Indiana University, Indianapolis, November 9 ("Biomedical Ontologies: The Good, the Bad and the Ugly")

Department of Computer Science, University of Essex, UK, November 16 ("Why Computer Science Needs Philosophy")

CHIME, University College London, UK, November 17 ("HL7 RIM: An Ontological Analysis")

Dec 2005   Center for Inquiry, Amherst, NY, December 16 ("Universals of Human Behavior: From Adam Smith to Africa")

Jan 2006   Bolton School, Bolton, UK, January 30 ("Why All Science is Computer Science")

Feb 2006   IGERT Seminar, National Center for Geographic Information and Analysis, University at Buffalo, 17 February 2006 ("Measuring Fields: A Theory of Quantities")

Department of Oral Biology, School of Dental Medicine, University at Buffalo, February 20 ("The Mouth")

Seminar on Property Rights and Economic Development, Law School, February 22, University at Buffalo ("Legal Ontology and the Tanzania Project")

Jun 2006   Institut de biologie moléculaire et cellulaire du CNRS, Université Louis Pasteur, Strasbourg, France, June 7 ("The Future of Ontologies in Biomedical Research")

Sep 2006   Norwegian Center for Electronic Health Records, Norwegian University of Science and Technology, Trondheim, September 18 ("The Nature of Disease: Future Pathways in Biomedical Ontology"), September 19 ("Clinical Coding and Terminologies: The Past and the Future")

Norwegian Health Informatics Centre, Norwegian University of Science and Technology, Trondheim, September 18 ("A General Introduction to Biomedical Ontology", "How Ontologies Create Research Communities")

Department of Computer and Information Science, Norwegian University of Science and Technology, Trondheim, September 19 ("Critical Comments on ISO Standard 15926")

Oct 2006   Center for Cognitive Science, University at Buffalo, NY, October 11 ("Why I am Not a Philosopher"; slides and video from November 2018 version of this talk)

Duke University School of Medicine, October 31 ("How Ontologies Create Research Communitites")

Nov 2006   Duke University Department of Biostatistics and Bioinformatics, November 1 ("The Ontology of Experiments")

Dec 2006   Faculty of Computer Science, Free University of Bolzano, December 4-5 ("The OBO Foundry", "The OBO Relation Ontology", "Towards a Reference Terminology for Talking about Ontologies and Related Artifacts")

BIT Lecture, Faculties of Computer Science, Universities of Bolzano, Innsbruck and Trento, December 5 ("Ontology Development for Commercial and for Natural Science Domains")

Feb. 2007   Center of Excellence in Bioinformatics and Life Sciences, University at Buffalo, February 14 ("The Ontology Research Group")

Mar. 2007   Department of Biostatistics, Bioinformatics, & Epidemiology, Medical University of South Carolina, Charleston, March 5 ("The Future of Health Information")

Apr 2007   Department of Philosophy, University of Utrecht, April 2 ("Languages of Medicine", "Logical Tools and Theories in Contemporary Bioinformatics")

National Center for Integrative Biomedical Informatics, University of Michigan, April 12 ("The OBO Foundry: Towards Gold Standard Terminology Resources in the Biomedical Domain")

Department of Philosophy, University of Paderborn, April 19, 2007 ("Sprechakte und Dokumentakte")

May 2007   Cognigen Corporation, Amherst NY, May 9 ("Data Standardization and the FDA Approval Process")

Department of Clinical Sciences, University of Texas Southwestern Medical Center, Dallas, May

		24 ("Re-Engineering the Discipline of Clinical and Translational Science: Ontology for Clinical Investigations")
Jun	2007	Duke Clinical Research Institute, Duke University Medical School, Durham NC, June 6 ("The Problem of Reusability of Biomedical Data: OBO Foundry & HL7 RIM")
Aug	2007	Institute for Computational Biomedicine, Weill Medical College of Cornell University, New York, August 13 ("The OBO Foundry: Coordinated Evolution of Ontologies to Support Biomedical Data Integration")
		Protein Data Bank, Research Collaboratory for Structural Bioinformatics, Rutgers University and (remotely) University of California at San Diego, August 20 ("The OBO Foundry")
		University at Buffalo NSF IGERT Orientation, Letchworth Park, August 21-22 ("Introduction to (Geo)Ontology")
Sep	2007	Charles R. Bronfman Institute for Personalized Medicine, Mount Sinai School of Medicine, New York, September 4 ("Ontologies for Clinical and Translational Medicine")
Oct	2007	SAP, Walldorf, Germany, October 4 ("Achieving Interoperability")
		NCBO Seminar Series, Stanford University (online presentation), October 9 ("Results of the Infectious Disease Ontology Meeting")
Nov	2007	Buffalo City-Wide Grand Rounds, UB Center for Clinical Ethics, November 19 ("The Future of Biomedical Informatics")
		Mount Sinai School of Medicine, New York, November 26 ("First Steps Towards an Ontology for Community-Based Medicine")
Jan	2008	Buffalo IGERT Colloquium, January 25 ("The Environment Ontology and the GAZ: An Open Source Gazetteer built on Ontological Principles")
Mar	2008	New York State Center of Excellence in Bioinformatics and Life Sciences, March 19 ("Using Ontologies for Annotation of Genomic Data")
Apr	2008	Legal Theory Group, Baldy Center for Law and Social Policy, School of Law, University at Buffalo, April 23 ("Ontology of Law")
		Central Intelligence Agency, Langley, VA, April 30 ("Sharing Data: Lessons from Biomedical Ontology")
Aug	2008	Division of Biomedical Informatics, Department of Clinical Science, University of Texas Southwestern Medical Center, Dallas, August 29 ("HL7 RIM: A Critical Survey")
Oct	2008	Center for Semiotic Studies, University of Aarhus, Denmark, October 7 ("Ontology (Science) vs. Ontology (Engineering)" and "Depicting Reality")
Feb	2009	Department of Philosophy, University at Buffalo, February 5 ("The Future of Ontology in Buffalo")
		Mitre Corp., McLean, VA, February 10 ("Technical Briefing: UCore-Semantic Layer")
		Institute of Scientific and Industrial Research, Osaka University, February 24 ("Towards a Standard Upper-Level Ontology")
		National Center for Biomedical Ontology, Stanford University, March 24-25 ("NCBO: A Vision for the Future")
Apr	2009	Presentation to Leadership of Long Island Jewish North Shore Health System, New York State Center of Excellence in Bioinformatics and Life Sciences, April 24 ("The Gene Ontology and Beyond")
Feb	2010	Buffalo IGERT Colloquium, February 12 ("How to Build an Environment Ontology")
		Lecture to BCH 502: Genome Annotation – Halfon Honors Seminar, February 23 ("An Introduction to the Gene Ontology")
Mar	2010	Instituto de Seguridad Social del Estado de México y Municipios (ISSEMyM), Toluco, Mexico, March 23 ("Referent Tracking and the Electronic Health Record")
Apr	2010	Department of Philosophy and Swiss National Research Competence Center for Affective Sciences, University of Geneva, April 21 ("The Ontology of Collateralized Debt Obligations and the Metaphysics of the Current Economic Crisis")
May	2010	National Center for Biomedical Ontology, Stanford University, Stanford, CA, May 5 ("What developers need to know about ontologies")
Jun	2010	Intelligence and Information Warfare Directorate, Communications-Electronics Research, Development and Engineering Center (CERDEC), Fort Monmouth, NJ, June 3 ("Strategies for

		Developing Consistent Community of Interest Supported Data Extensions")
Jul	2010	CUBRC, Buffalo, July 14 ("Ontology in Buffalo: July 2010")
Sep	2010	South African Council of Scientific and Industrial Research (CSIR), Pretoria, September 15 ("Ontology: the why and how explained")
		Department of Computer Science and Engineering, University at Buffalo, September 30 ("Ontological Engineering")
Oct	2010	Department of Philosophy, Union College, Schenectady, NY, October 21 ("Towards an Ontology of Documents")
Jan	2011	Applied Ontology Group, University at Buffalo, January 17 ("Basic Formal Ontology (BFO) 2.0")
Mar	2011	Department of Philosophy, University at Buffalo, March 11 ("How to Publish a Philosophy Paper")
Aug	2011	University of California at Merced, Cognitive and Information Science, August 28 ("Environments Inside and Outside the Organism")
Sep	2011	Department of Philosophy, University at Buffalo, September 2 ("Defining Emotions")
		Space and Naval Warfare (SPAWAR) Systems Command, Systems Center Atlantic, Technical Brief, September 23 ("Semantic Technology and Its Practical Implications")
Mar	2012	Department of Orthopedics and Sports Medicine, University at Buffalo, March 6 ("Concussion ontology")
Sep	2012	University at Buffalo Philosophy Department Lunchtime Talks, September 14 ("Truthmakers for Time Series Graphs")
		Department of Computer Science, Brunel University, London, England, September 20 ("BFO and Disease")
		Buffalo Logic Colloquium, University at Buffalo, September 27 ("How to Do Things with Diagrams")
Oct	2012	Buffalo PANTC Colloquium, October 16 ("Discussion of 16 Days")
Nov	2012	UB Clinical/Research Ethics Seminar. Buffalo General Medical Center, November 20 ("Ethics, Informatics and Obamacare")
Jan	2013	National Center for Biomedical Ontology (NCBO) Webinar, January 16 ("HL7: An Ontologist's Guide")
		Institut für Geoinformatik, University of Münster, Germany, January 30 ("Massively Shared Social Agency")
Feb	2013	Intelligence and Information Warfare Directorate (I^{2}WD), US Army Communications-Electronics Research, Development and Engineering Center (CERDEC), Aberdeen Proving Ground, MD, February 5 ("Distributed Common Ground System-Army Cloud Ontology")
Mar	2013	Cognitive Science Colloquium, University at Buffalo, March 20 ("On the Ontology of Massively Planned Social Actions")
May	2013	Air Force Research Laboratory (AFRL) Information Directorate, Rome, NY, May 8 ("Ontology and Information Integration")
Jun	2013	Center for Multisource Information Fusion, University at Buffalo, June 7 ("A Survey of Military Ontologies")
Jul	2013	Buffalo Ontology Group, July 23 ("How to Advance Reusability of Immunology Data")
Aug	2013	Immport Science Group, August 1, Stanford University ("How to make ImmPort data fit for secondary use")
		Center for Multisource Information Fusion, University at Buffalo and Pacific Northwest National Labs, August 28 ("The National Center for Ontological Research")
		Department of Philosophy, University at Buffalo, August 30 ("The Ontology of Aging and Death")
Sep	2013	Institut für Philosophie, University of Rostock, Germany, September 19 ("e-Human Beings: The Contribution of Internet Ranking Systems to the Development of Human Capital")
Oct	2013	Immport Science Group, Stanford University October 17, ("How to Enhance the Utility of Data in ImmPort")
Nov	2013	Clinical and Translational Science Ontology Affinity Group, November 12 ("Precoordination of

		Clinical Trial Data in the ImmPort Project")
Jan	2014	UB Clinical and Research Ethics Seminar, Clinical and Translational Science Center, Buffalo, January 21 ("Clinical Trial Data Wants to Be Free: Lessons from the ImmPort Immunology Data and Analysis Portal")
Feb	2014	Immport Science Group, Stanford University, February 27 ("Enhancing the Quality of ImmPort Data")
Mar	2014	Department of Computer Science and Engineering, University at Buffao, March 6 ("Ontology of Graphs")
		Department of Philosophy, University at Buffalo, March 14 ("Speech Acts, Economic Acts, and Poker")
May	2014	Department of Philosophy, University of Rijeka, Croatia, May 7 ("Document Acts and the Ontology of Social Reality") (Video)
		School of Advanced Studies, University of Rijeka, Croatia, May 8 ("Mind, Language and Emotions: From Austrian Philosophy to Contemporary Realist Ontology") (Video)
Jun	2014	Immport Science Group, Stanford University, June 27 ("The OBO Foundry Approach to Ontologies and Standards with Special Reference to Cytokines")
Oct	2014	Department of Mechanical and Aerospace Engineering, Syracuse University, October 3 ("An Introduction to Ontology for Engineers")
Dec	2014	Artificial Intelligence (AI) Center at SRI International, Menlo Park, CA, December 2 ("Towards an Ontology of Military Plans and Planning")
Mar	2015	UB Clinical and Research Ethics Seminar, University at Buffalo, School of Medicine and Biomedical Sciences, March 17 ("The Ontology of Aging")
Jun	2015	Leuven Social Ontology Reading Group, June 17 ("Commanding and Other Speech Acts", Slides)
Oct	2015	Buffalo Ontology Group, October 12 ("Towards an Ontology of Deontic Entities")
Nov	2015	Department of Biomedical Informatics Grand Rounds, University at Buffalo, November 25 ("Aboutness: Towards Foundations for the Information Artifact Ontology")
Dec	2015	Department of Computer Science and Engineering, University at Buffalo, Dec 3 ("Ontology in Buffalo: An Overview")
Mar	2016	Penn Bioinformatics Forum, University of Pennsylvania, March 23 ("The Glory and Misery of Electronic Health Records")
Apr	2016	Ontology Summit 2016: Semantic Integration – Health Sciences, April 7 ("An Ontology Ecosystem Approach to Electronic Health Record Interoperability", online presentation)
		Department of Philosophy, University at Buffalo, April 14 ("Jobs for Philosophers")
Sep	2016	Department of Mechanical and Aerospace Engineering, University at Buffalo, September 6 ("Ontology for Product Lifecycle Management")
		Air Force Research Lab (AFRL), Wright-Patterson AFB, Dayton, OH, September 12 ("AFRL Ontology")
Oct	2016	Capen Lecture, Department of Philosophy, University at Buffalo, October 4 ("The Future of the History of Philosophy") (Video)
		Brown Box Lecture, Department of Philosophy, October 7 ("The Ontology of the Organigram")
		Paderborn University, Germany, Lecture in the series "Economy/Technology/Gender", October 24 ("Digitale Umwelten")
Nov	2016	School of Oriental and African Studies, University of London, UK, November 9 ("The Ontology of Terrorism") (Video)
Dec	2016	Romanell Clinical and Research Ethics Lecture, School of Medicine, University at Buffalo, December 20 ("How the NIH Plans to Solve the Replication Crisis") (Video)
Jan	2017	School of Engineering, Swiss Federal Institute of Technology, Lausanne, January 31 ("Building Ontologies", Video: Part 1, Part 2)
Feb	2017	National Institute of Standards and Technology (NIST) Industry Ontology Foundry Working Group, February 17 ("BFO: An Overview", online presentation)

Mar	2017	ImmPort Science Group, University of California at San Francisco, March 9 ("The Replication Crisis – and How ImmPort Could Help")
		National Institute of Standards and Technology (NIST) Industry Ontology Foundry Working Group, March 17 ('Building Ontologies with BFO", online presentation)
		Jet Propulsion Laboratory, March 22 ("The Engineering Ontology Landscape", online presentation) (Video)
		Enterprise Data Modeling and Data Service Capability Coordination Working Group, Mitre Corporation, Maclean, VA, March 29, 2017
May	2017	Los Alamos National Laboratory, Los Alamos, NM, May 23 ("The Evolving Ontology Landscape")
Jun	2017	Japan Advanced Institute for Science and Technology, Kanazawa, Japan, June 16 ("What is the Difference between Goods and Services?")
		Keio University, Tokyo, Japan, June 21 ("Applied Ontology: A New Philosophical Discipline" and "Foundations of the Ontology of Law")
Sep	2017	Sustainable Manufacturing and Advanced Robotic Technologies (SMART) Conference, University at Buffalo. University at Buffalo, September 14 ('CHAMP: Coordinated Holistic Alignment of Manufacturing Processes")
		Department of Philosophy, Nankai University, Tianjin, China, September 25 ("What is a capability?")
		Institute of Basic Medical Sciences, Chinese Academy of Medical Sciences, Beijing, China, September 23 ("Molecules, Cells, Diseases, Networks")
Nov	2017	Ontology Group Meeting, University at Buffalo, November 20, 2017 ("Granularity and Capabilities from a BFO Perspective")
Feb	2018	Ontology Summit 2018 – Upper Ontologies for Specifying Context, February 7 ("How BFO Deals with Data from Multiple Contexts", Video)
		INCOSE / Rochester Engineering Society, February 15 ("Ontology for Systems Engineers" Video)
		Department of Philosophy, University at Buffalo, February 16 ("Is Terrorism a Crime", Video)
Mar	2018	Romanell Philosophy of Medicine and Bioethics Workshop, University at Buffalo, March 10, 2018 ("What do IQ tests measure?", Video)
		Department of Philosophy, University of Maryland, College Park, MD, March 28 ("The Ontology of Terrorism")
		DC-Maryland History and Philosophy of Biology Discussion Group, Washington, DC, March 29 ("Functions in Basic Formal Ontology")
Apr	2018	Kickoff Meeting for Naval Postgraduate School Research: Data Science Approaches to Analytic Workflows, Center for Multi-Source Information Fusion, Buffalo, April 11 ("Ontology Strategy")
		Department of Philosophy, University of Tampere, April 26 ("Introduction to Basic Formal Ontology")
Sep	2018	Romanell Center for Clinical Ethics and the Philosophy of Medicine, University at Buffalo, September 14 ("Disability: A Realist Approach")
		Grand Rounds, Department of Biomedical Informatics, University at Buffalo, September 25 ("Defining Disability")
		Department of Pharmaceutical Sciences, University at Buffalo, September 27 ("The Replication Crisis in Pharmaceutical Science" Video)
Nov	2018	Institut Jean Nicod, Ecole Normale Supérieure, Paris, November 16 ("Driverless Philosophy" (Video), "Driverless Cars")
Mar	2019	Data Science Approaches to Analytic Workflows, Final Report: Part 1 (online presentation), March 12.
Mar	2019	Romanell Center for Clinical Ethics and the Philosophy of Medicine, Buffalo, NY, March 2 ("In Defense of the Container Theory: A Contribution to the Metaphysics of Pregnancy", Video)
Apr	2019	Faculty of Communication Sciences, Università della Svizzera italiana, Lugano, Switzerland, April 10 ("Ontology of Language, Ontology of Terrorism, Ontology of Obligations", Video)

		Swiss Institute for Artificial Intelligence Research (IDSIA: Istituto Dalle Molle di Studi sull'Intelligenza Artificiale), Lugano, Switzerland, April 11 ("Ontology-Driven Automotive Repair Claims Management", with Jobst Landgrebe)
May	2019	School of Engineering, Swiss Federal Institute of Technology (EPFL), Lausanne, May 6 ("Ontology for Systems Engineering")
		Colloque de recherche, Institut de Philosophie, Université de Neuchâtel, Switzerland, May 7 ("Will World War III Be Fought on the Internet?" Video)
		Department of Philosophy, University of Geneva, May 9 ("Dialogue Beats the Turing Test")
		Romanell Center for Clinical Ethics and the Philosophy of Medicine, University at Buffalo, May 11 ("Normality")
		Cognition Data Framework Kick-Off Meeting, CUBRC, Buffalo, NY (May 13) ("Ontology Survey")
Aug	2019	Joint Artificial Intelligence Center (JAIC), Washington DC, August 16 ("Addressing Failures of Interoperability across the DoD and IC")
		Department of Business Administration, ITAM, Mexico City, August 22 ("AI: What it can do and what it cannot do for the business enterprise")
Oct	2019	Meeting of the Task Force for Intelligent Materials Standards, University at Buffalo, October 8-9 ("Current Status of Ontology Modelling"; "Ontologies for materials – BFO, IOF & EMMO")
		Ontology Working Group Meeting, Joint Artificial Intelligence Center (JAIC) and SAIC, Reston, VA, October 24 ("Current Ontology efforts in DoD and the IC and the way ahead for collaboration")
Feb	2020	Office of the Under Secretary of Defense for Acquisition and Sustainment, Pentagon, February 12 ("Ontology 101 Information Brief")
Apr	2020	Top-Down Working Group, Industrial Ontologies Foundry (IOF), April 24 ("Introduction to ISO/IEC 21838")
May	2020	Technical Oversight Board, Industrial Ontologies Foundry (IOF), May 29 ("What problem does BFO 2020 solve?", Video)
Jun	2020	Ontology Summit, National Institute of Standards and Technology (NIST), Gaithersburg, MD, June 3 ("ISO/IEC 21838", Video)
		Grand Rounds, Department of Biomedical Informatics, Jacobs School of Medicine and Biomedical Sciences, June 8 ("COVID-19 Ontology", Video (with John Beverley))
Jul	2020	Technical Oversight Board, Industrial Ontologies Foundry (IOF), July 3 ("How to do reasoning with Information Artifacts", Video; "BFO 2020 Temporalized Relations", Video)
Oct	2020	Romanell Center for Clinical Ethics and the Philosophy of Medicine, October 14 ("The Impossibility of Digital Immortality", Video).
		Department of Computer Science and Engineering, University at Buffalo, October 27 ("Complex Systems and the Limits of Stochastic Models" (with Jobst Landgrebe))
		Digital Science Center and Department of Christian Philosophy, University of Innsbruck, October 30 ("The Impossibility of Digital Immortality")
Jan	2021	Navy Digital / Systems Engineering Transformation Brown Bag Series Kickoff Event, January 13 ("On Useful Ontologies")
Feb	2021	Additive Manufacturing Data Management Working Group (NIST and ASM), February 22 ("Building an Additive Manufacturing Ontology")
		Colloquium of the Department of Philosophy, February 17, University at Buffalo ("Defining Intelligence", Video, with Jobs Landgrebe)
		Department of Defense and Intelligence Community Ontology Working Group (JAIC DoD/IC Ontology WG), Joint Artificial Intelligence Center, Washington, DC, February 26 ("Ontology Training: Basic Formal Ontology")
Mar	2021	Society and Computing Club, University at Buffalo, March 13 ("The Limits of Artificial Intelligence")
		Department of Philosophy, University of Georgia, March 18, ("Why Not Robot Police? On the Limits of Artificial Intelligence", video)

		Workshop on AI and Human Values, Rochester, March 19 ("Why Machines Cannot Conduct Convincing Dialogues", with Jobst Landgrebe)
		University at Buffalo Digital Scholarship Studio and Network, March 20 ("Ontology and Digital Humanities")
Oct	2021	Graduate Philosophy Association, University at Buffalo, October 5 ("Jobs for Philosophers")
		Department of Philosophy, Union College, Schenectady, NY, October 26 ("Jobs for Philosophers", Video; and "The Meaning of Life", Video)
Nov	2021	Romanell Center for Clinical Ethics and the Philosophy of Medicine, University at Buffalo, November 5 ("Is Psychology Finished?", Video)
		Department of Philosophy, University of Toronto, November 23 ("AI and the Ontology of Complex Systems", Video, with Jobst Landgrebe)
Jan	2022	West Point Philosophy Forum, United States Military Academy, January 25 ("Why Not Robot Cops?")
Apr	2022	Food and Drug Administration (FDA) Data Standards Advisory Board, April 15 ("BFO and the Role of Standards in Ontology", Video)
May	2022	Institute of Philosophy, University of Neuchâtel, Switzerland, May 19 ("The Ontology of Complex Systems")
		Department of Architecture and Urban Studies, Milan Polytechnic, May 23 ("Shaping Space and Time", Video)
Sep	2022	Systems Engineering, Cornell University, Ithaca, NY, September 2 ("The Ontology of Complex Systems and the Limits of Artificial Intelligence")
		UB Institute for Artificial Intelligence and Data Science (IAD) Distinguished Speakers Series, September 20 ("Why Machines Will Never Rule the World", with Jobst Landgrebe).
Nov	2022	Department of Defense and Intelligence Community Interest Group (DIOWG), Online meeting, November 4 ("The OUSD Question of All Questions", Slides, Video)
		Office of the Undersecretary of Defense (OUSD), Online meeting, November 8 ("The Quantum Metascience Inititative Proof-of-Concept Project")
		Air Force Research Lab, Online meeting, November 9 ("Modular Ontology Development to Support Mission Engineering")
Mar	2023	Dean's Speaker Series on Business Analytics, University at Buffalo School of Management, March 10 ("Why ChatGPT Will Never Rule the World", Slides)
		Department of Philosophy, Université de Montréal, March 23 ("Realms of the A Priori: Law, Economics, and Mathematics")
		Digital Society Initiative, University of Zurich, Switzerland, March 29 ("The Glory and the Misery of ChatGPT", Video)
Apr	2023	The Ethics and Empirics of Engineering Humanity Speaker Series, Department of Law, Villa Nova University, Pennsylvania, April 3 ("AI Ethics and the Human Will", "ChatGPT Cracks Conversation")
May	2023	Department of Homeland Security Ontology Work Group Kickoff Meeting, May 4 (with John Beverley)
May	2023	Department of Architecture and Urban Studies, Milan Polytechnic University, May 15 ("Making Cities Smarter: The Limits of AI", Video)
Jul	2023	Buffalo Toronto Ontology Alliance (BoaT) Meeting, University of Toronto, July 14 ("AI and the future of ontology in the defense and intelligence domain")
Aug	2023	Fentanyl Ontology Working Meeting, Buffalo HQ, Customs and Border Protection, August 1-4 ("Use cases for a Fentanyl Ontology")
		Pop-Up Ontology Meeting, University at Buffalo, August 9, "Introduction (UB Ontology Overview)".

PRESENTATIONS AT PROFESSIONAL MEETINGS AND SYMPOSIA (SINCE 2000)

Mar	2000	Brain Death and Human Identity, Symposium, University of Hamburg ("Ontology and Identity")
Apr	2000	American Philosophical Association Pacific Division Meeting, Albuquerque, Invited Paper

("Truth in the Logical Investigations")

Committee on International Cooperation, American Philosophical Association Pacific Division Meeting, Albuquerque, Invited Panel Session on Philosophy and the Internet ("On Philosophy on the Internet")

Society for the Study of Husserl's Philosophy, American Philosophical Association Pacific Division Meeting, Albuquerque ("Formal Ontology in the Logical Investigations")

Society for Philosophy and Geography, American Philosophical Association Pacific Division Meeting, Albuquerque ("On Setting into Relief: The Ontology and Cognition of Space")

May	2000	Writing the Austrian Traditions: A Conference on the Relations between Austrian Philosophy and Literature, University of Toronto ("Meinong and the Phantasy-Machine")
		Husserl's *Logische Untersuchungen*–A Centenary Conference, University of Copenhagen ("Grids")
		Kataster Symposium, Institut für Geoinformation und Landesvermessung, Technische Universität, Vienna ("Wie man eine Welt schafft: Eine Einführung in die Ontologie des Katasters")
Jun	2000	Ontologische Aspekte der Wissensrepräsentation, University of Leipzig ("Ontologie für Informatiker")
		Philosophie und Wissenschaft, University of Koblenz ("Kant, Husserl und die Physik")
Aug	2000	Rationality and Irrationality. 23rd International Wittgenstein Conference, Kirchberg, Austria ("The Chinese Rune Argument")
Sep	2000	Geographical Domain and Geographical Information Systems: Euro-Conference on Ontology and Epistemology for Spatial Data Standards, Sponsored by the European Commission, La Londe-les-Meures, September 22-27 (France), (Two Plenary Lectures: "Partitions" and "Mont Blanc, Lake Constance, Sakhalin Island: Gaps, Gluts and Vagueness")
Oct	2000	GIScience 2000: First International Conference on Geographic Information Science, Savannah, Georgia, October 28 (Opening Plenary Lecture: "Ontological Imperialism")
Feb	2001	Die Philosophie und die Wissenschaften: Beckers Überlegungen zur Begründung der Mathematik, Fernuniversität Hagen, February 2 ("Was heisst mathematische Existenz"?)
		Ontologische Aspekte der Wissensmodellierung. Workshop des Graduiertenkollegs Wissens-repräsentation, Universität Leipzig, February 12-13 ("Eine Lehre von Aufteilungen" and "Referenz als Projektion")
Mar	2001	The Metaphysical Society of America Annual Meeting, University at Buffalo. Categories, March 9-11 ("Carving up Reality: A Theory of Categories")
		Austrian Law and Economics: The Contributions of Adolf Reinach and Murray N. Rothbard, Ludwig von Mises Institute, Auburn, Alabama ("The *A Priori* Ontology of Social Reality")
		Austrian Scholars Conference, Ludwig von Mises Institute, Auburn, Alabama ("Searle's New Theory of Social Objects")
May	2001	Les Recherches Logiques d'Edmund Husserl: Origines et Posterite de la Phenomenologie, Université du Québec à Montréal and McGill University, May 28-30 ("Intentionality as Projection")
Jun	2001	Ontological Foundations for Geographic Information Science, Summer Assembly of the University Consortium for Geographic Information Science (UCGIS), Buffalo ("Ontology Good and Bad")
Jul	2001	The I in Geographic Information Science, Meeting on Fundamental Questions in GIScience organized by Keele University, Manchester ("A General Theory of Spatial and Non-Spatial Partitions")
Aug	2001	Wittgenstein and the Future of Philosophy: A Reassessment after 50 Years, 24th International Wittgenstein Conference, Kirchberg, Austria ("The Grain of Truth")
Sep	2001	Spatial Information Theory: Foundations of Geographic Information Science, COSIT 2001, Morro Bay, California, September 20-23 ("True Grid", "A Taxonomy of Granular Partitions" (with Thomas Bittner), "Features, Objects, and Other Things: Ontological Distinctions in the Geographic Domain" (with David Mark and André Skupin)
		The Philosophy of a Free Society, Ludwig von Mises Institute, Auburn, Alabama, September 28-29 ("Capitalism and the Meaning of Life")

Oct	2001	[Formal Ontology and Information Systems (FOIS)](#): Second International Conference, Ogunquit, Maine ("Granular Partitions and Vagueness" (with Thomas Bittner), "GOL–A General Ontological Language" (with Wolfgang Degen, Barbara Heller and Heinrich Herre)
		International Conference on Culture and Space, Quebec, Canada, October 19-20 ("Language, Maps and Other Cultural Artefacts")
Nov	2001	European Union COST Action G9 on Modeling Real-Property Transactions, University of Bremen, Germany ("The Metaphysics of Real Estate and the Cadastre")
		Assessing Analytic Philosophy: Twentieth Century Analytic Philosophy in Retrospect 1900–2000, University at Buffalo, November 9-10 ("Response and Further Issues in Continental Analytic Philosophy")
Dec	2001	New York Association of Scholars, New York, December 2 ("Academic Standards and the Meaning of Life")
Apr	2002	Ontological Spring, Introductory Workshop in Ontology, Naumburg, Germany (Four talks: "What is Ontology", "Tools of Ontology: Parts, Wholes and Universals", "Partitions of Reality", "Ontology in Information Science: Its Glory and Its Misery")
May	2002	Higher Education and Democracy in Peace and War. Tenth National Conference of the National Association of Scholars, Washington DC, March 31–June 2 ("After Relativism, What?")
Jun	2002	Opening Lecture, Alexander von Humboldt Conference of Philosophers, Berlin, 19–20 June ("How to Test a Philosophical Theory Empirically")
		Physik, Information und Informationssysteme. Symposium of the Arnold-Sommerfeld-Gesellschaft and the University Leipzig, June 20-21 ("Quantentheorie–Kein Trost für Kantianer")
Jul	2002	Between Data Science and Everyday Web Practice. Annual Conference of the Gesellschaft für Klassifikation, Universität Mannheim ("The Theory of Granular Partitions: A New Paradigm for Ontology")
Aug	2002	Persons–An Interdisciplinary Approach, [25th International Wittgenstein Conference](#), Kirchberg, Austria, August 11-17 ("The Moral Significance of the Question When a Human Being Begins to Exist" and "The Metaphysics of Human Origins" (both with Daniel Cohnitz))
		MIE2002: 17th International Congress of the European Federation for Medical Informatics, Budapest, August 25-29 ("[Understanding the Message: Linking Aristotelian Realism to Linguistic Functionalism](#)", keynote lecture, co-authored with Werner Ceusters)
Oct	2002	Ontologie Analitiche, Centro Interuniversitario di Ontologia Teorica e Applicata, Dipartimento di Filosofia, Università di Torino, October 24-26 ("The True™ Story")
Nov	2002	Action-Oriented Approaches in Geographic Information Science, University of Maine, November 2-4 (Barry Smith and Pierre Grenon, "Ontology for Dynamic Entities")
		Formal Concepts, University of Geneva, November 22-25 ("The Cornucopia of Formal Relations")
		A New Research Agenda for Philosophy, Hungarian Academy of Sciences, November 29-30 ("The World as Database")
Jan	2003	Properties, Modalities, and States of Affairs, University of Konstanz, January 24-25 ("Against Fantology: The Case of Properties")
Feb	2003	Towards Intelligent Dictionaries? Seminar on Multilingual Terminography, Department of Applied Linguistics, Erasmus University, Brussels (Werner Ceusters and Barry Smith, "Ontology for Multilingual Terminography")
Apr	2003	[The Mystery of Capital and the Construction of Social Reality](#), University at Buffalo ("Searle and de Soto: The New Ontology of the Social World")
		Colloquium on Knowledge Management, Department of Language and Speech, Nijmegen University (Werner Ceusters and Barry Smith, "A Realist Ontology for Natural Language Understanding")
		Ontologia della proprietà intellettuale, Centro Interuniversitario di Ontologia Teorica e Applicata, Dipartimento di Filosofia, Università di Torino ("How to Rent a Car, and Why You Can't Rent a Person")
		6th AGILE Conference on GIScience (Annual Conference of the Association of Geographic Information Laboratories), Lyon, France, April 24-26 (David M. Mark, Andrew Turk, Barry Smith, Werner Kuhn: "Ontology, Semantics, Natural Language, and Information Systems:

		Methodological Implications of Cross-Linguistic Studies of Geographic Terms")
May	2003	MIE 2003 (18th International Congress of the European Federation for Medical Information), St Malo, France (Opening Plenary Lecture: "Ontology, the Semantic Web, and the Unification of Medical Knowledge"), May 4-7, 2003.
		MIE 2003 (18th International Congress of the European Federation for Medical Information), St Malo, France (Werner Ceusters, Ignace Desimpel, Barry Smith, Stefan Schulz, "Using Cross-Lingual Information to Cope with Underspecification in Formal Ontologies")
		MIE 2003 (18th International Congress of the European Federation for Medical Information), St Malo, France (Werner Ceusters and Barry Smith, Workshop on Ontology for the Medical Domain)
		TEPR (Toward an Electronic Patient Record) 2003: Electronic Patient Management, 19th Annual Conference of the Medical Records Institute, San Antonio, Texas (Werner Ceusters and Barry Smith, "Ontology and Medical Terminology: Why Description Logics are not Enough", read by Werner Ceusters)
		Mobile Communication, 5th Annual Conference of the Society for Phenomenology and Media, Helsinki ("The Ecological Approach to Mobile Communication")
		Semantic Ontology–Ontological Semantics, University of Leipzig ("Ontology: Generalizing Davidsonian Semantics")
		Searle and the Ontology of Civilization, Center for Theoretical Studies, Charles University, Prague, Czech Republic ("On Free-Standing Y-Terms", Audio)
Jun	2003	Wissenschaftstheorie in Ökonomie und Wirtschaftsinformatik, University of Koblenz ("Vertrag. Vertrauen und Verbindlichkeit: Die Ontologie der menschlichen Interaktion")
		Workshop on Medical Ontology, Division of Medical Informatics, University of Geneva, June 27 ("Problems of Medical Ontology")
Aug	2003	International Congress on Logic, Methodology and Philosophy of Science, Oviedo, Spain ("Cognitive Science and Biomedical Informatics: From the Gene Ontology to the Unified Medical Language System")
		Symposium on Integrative BioInformatics, University of Bielefeld, August 4-5 ("Ontology assisted database integration", paper read by Jean-Luc Verschelde)
Sep	2003	International Spatial Cognition Summer Institute (ISCSI), Bad Zwischenahn, Germany (Tutorial and Workshop on "Ontology, Space and Language", with John Bateman)
		KI 2003: Annual Conference of the German Artificial Intelligence Society, Hamburg, Germany ("The Unified Medical Language System and the Gene Ontology" (with Anand Kumar))
		Reference Ontology and Application Ontology, Workship at KI 2003: Annual Conference of the German Artificial Intelligence Society, Hamburg, Germany ("Reference Ontology, Application Ontology, Terminology Ontology")
		Conference on Spatial Information Theory (COSIT 2003), Ittingen, Switzerland ("Layers: A New Approach to Locating Objects in Space" (with Maureen Donnelly))
Oct	2003	Workshop on Ontologies in Medicine, CNR-ISTC and Laboratory for Applied Ontology Rome, October 8-9, 2003 ("Parts and Classes in Biomedical Ontology")
Nov	2003	Third International Meeting for Husserl Studies, Kyoto University ("Husserlian Ecology")
Jan	2004	Inaugural Meeting of the European Union Network of Excellence in Medical Informatics and Semantic Datamining, Linköpping ("Challenges to Biomedical Ontology")
Mar	2004	International Workshop on Data Integration in the Life Sciences (DILS 2004), Leipzig ("On the Application of Formal Principles to Life Science Data: A Case Study in the Gene Ontology")
Apr	2004	International Joint Meeting of the European Centre for Medical Informatics, Statistics and Epidemiology (EuroMISE 2004), Prague ("A General Framework for Implementation of Clinical Guidelines by Healthcare Organizations")
May	2004	The Formal Architecture of the Gene Ontology, Leipzig, May 28–29 ("Smart Terminologies through Ontological Principles (STOP!)")
Jun	2004	First International Workshop on Formal Biomedical Knowledge Representation (KR-MED 2004), Whistler, Canada ("Investigating Subsumption in DL-based Terminologies: A Case Study in SNOMED-CT")
		International Workshop on Holistic Epistemology and Action Theory, University of Leipzig

("Searle and De Soto – The New Ontology of the Social World")

Jul 2004 Husserl and the Historical Epistemology of the Sciences, Max Planck Institute for the History of Science, Berlin ("Formal Ontology and Biomedical Informatics: Aristotle, Darwin, Husserl")

Tutorial in Ontology, Summer School of European Union Network of Excellence in Medical Informatics and Semantic Datamining, Balatonfüred, Hungary, July 4-6 ("Foundations of Ontology")

Ontology Workshop, Summer School of the European Union Network of Excellence in Medical Informatics and Semantic Datamining, Balatonfüred, Hungary ("Anatomy and Time")

Seventh Annual Bio-Ontologies Workshop, International Conference on Intelligent Systems for Molecular Biology, Glasgow ("Ontology and Biology")

Aug 2004 Analysis and Experience. 27th International Wittgenstein Conference, Kirchberg, Austria ("Forms of Life", Plenary Lecture; "Against Predicate Logic")

Coling: The 20th International Conference on Computational Linguistics, University of Geneva, Switzerland ("The Unbearable Lightness of Biomedical Informatics", Keynote Lecture)

Computerm 2004–3rd International Workshop on Computational Terminology, Geneva, Switzerland ("Dependence Relationships between Gene Ontology Terms based on TIGR Gene Product Annotations", with Anand Kumar and Christian Borgelt)

Sep 2004 Medinfo 2004, 7-11 September, San Francisco ("The Role of Foundational Relations in the Alignment of Biomedical Ontologies"; "Ontology-Based Error Detection in SNOMED-CT"; "Foundational Issues in Medical Ontology"; "Aspects of Ontology Creation")

Logic, Ontology, Aesthetics: The Golden Age of Polish Philosophy, Université de Quebec à Montréal and Concordia University, September 23-26 ("Biomereology: From Formal Ontology to Biomedical Ontology")

GMDS Innsbruck ("Biomedizinische Ontologie in Saarbrücken", "Ontologie-basierte Qualitätssicherung medizinischer Terminologien", "Normalizing Medical Ontologies using Basic Formal Ontology")

Nov 2004 Formal Ontology and Information Systems (FOIS), Turin, Italy, November 3-6 ("Beyond Concepts", "Individuals, Universals and Collections", "The Ontology-Epistemology Divide", "A Formal Theory of Substances, Qualities, and Universals")

Conference: Medicine and Metaphysics, University at Buffalo, November 13-14 ("Formal Ontology and Biomedical Informatics")

Applied Ontology Colloquium, Ontology Works Incorporated, Odenton, MD, November 16 ("From Knowledge Representation to Reality Representation")

Ontology: Interoperability of Patient Records and Biomedical Informatics, Belgian Ministry of Health and European Commission, Brussels, November 25 ("The Future of Clinical Bioinformatics: Overcoming Obstacles to Information Integration")

Interdisciplinary Ontology Forum in Japan, Keio University, Tokyo, November 29–30 ("Ontology and Its Applications", keynote lecture)

Dec 2004 Truthmakers: Twenty Years After, Université Paul Cezanne, Aix-en-Provence, France, December 9-11 ("True Stories", with Jonathan Simon)

Author Meets Critics Session on Harry Heft, *Ecological Psychology in Context*, American Philosophical Association Eastern Division Annual Conference, Boston, December 27-30 ("The Hole Story")

Jan 2005 The Theory of European Unification, Europa Institute, University of Saarbrücken, Germany, January 18 ("The Ontology of Unification")

Aspects of Mereotopology and Granularity in Bioontologies, University of Freiburg, Germany, January 21-22 ("Relations in Biological Ontologies")

Apr 2005 The Future of the UMLS Semantic Network. Workshop of the National Library of Medicine, National Institutes of Health, Bethesda MD, April 7-8, 2005 ("Semantic Network vs. Biomedical Ontology")

Mapping the Human Body, National Center for Ontological Research, Buffalo April 16–17 ("Wounded Knees")

Ontologies and Biomedical Informatics, Conference of the International Medical Informatics Association, Rome, April 29–May 2 ("New Desiderata for Biomedical Terminologies")

May	2005	Forum Engelberg, Luzern, Switzerland, May 21–24 ("Language and the Future of Biomedicine")
		Ontology of Personal Memory, German Research Center for Artificial Intelligence, Saarbrücken ("The Ontologically Privileged Status of the Past": keynote address)
		Universität am Schlossplatz, Volkshochschule Saarbrücken, May 29 ("Aristoteles und die Medizininformatik")
Jun	2005	E-CAP (European Computing and Philosophy), Mälardalen, Sweden, June 2–4 (Carl Linnaeus Lecture, "Biological Ontologies")
		Bio-Ontologies Workshop, Intelligent Systems for Molecular Biology (ISMB 2005), Detroit, June 24 ("On the Proper Treatment of Pathologies in Biomedical Ontologies")
Jul	2005	European Centre for Ontological Research, Inaugural Meeting, Saarland University, Saarbrücken, July 27-28 ("Africa!")
Aug	2005	Medical Informatics Europe, Geneva, August 24-30 ("Wüsteria", "The Significance of SNODENT", "Tracking Referents in Electronic Healthcare Records")
Sep	2005	Conference on Spatial Information Theory, Ellicottville NY, September 15–17 ("Anatomical Information Science")
		[Knowledge-Based Bioinformatics Workshop](), FungalWeb, Montreal, September 21–23 ("Biomedical Ontologies: The Good, the Bad and the Ugly")
Oct	2005	Ontology and Taxonomy Coordinating Work Group Meeting, Mitre Corp., McLean, Virginia, October 5 ("The National Center for Ontological Research")
		Ontolog Forum, October 13 ("[How to Do Things with Paper: The Ontology of Documents and the Technologies of Identification]" ([Slides](), [Audio]())
		American Medical Informatics Association Annual Conference, Washington DC, October 22–26 ("An Ontology-Based Methodology for the Migration of Biomedical Terminologies to Electronic Health Records", "Resolving ambiguities in current uses of the term 'concept'", "How to Distinguish Parthood from Location in Bioontologies" (with Stefan Schulz *et al.*), "A Strategy for Improving and Integrating Biomedical Ontologies" (with Cornelius Rosse *et al.*), "Ontology: The New Era" (Invited panel presentation)).
		Inaugural Conference of the National Center for Ontological Research, University at Buffalo, October 27 ("The National Center for Ontological Research", [Video]())
		Bio-Ontologies: Workshop of the Buffalo Center for Ontological Research, October 28 ("Symposium on the Gene Ontology" (with David Hill))
Nov	2005	Hegeler-Carus Foundation, La Salle, Illinois, November 4-6 ("*The Monist*, Monism, and the Future of Philosophy")
		Ontolog Forum Panel on eGovernment-Related Ontology – Differentiation and Synergy, November 10 ("Five Steps to Interoperability")
Dec	2005	Quantities, Numbers, and Parts, Workshop of the Institute for Formal Ontology and Medical Information Science, Saarbrücken, December 1–2 ("The Ontology of Measurement")
		Naturalisierung des Menschen, Humboldt-University, Berlin, December 2–4 ("Ontologie des menschlichen Körpers als Organismus")
Feb	2006	Fourth Semantic Interoperability for E-Government Conference, Mitre, McLean VA, February 9–10 ("HL7 RIM")
		Functional Genomics Investigation Ontology (FuGO) Workshop, University of Pennsylvania, February 13–15 ("How to Build an Ontology").
Mar	2006	Biomedical Informatics Research Network (BIRN) Ontology Workshop, National Center for Biomedical Ontology, Stanford University, March 1 ("Tutorial: Critical Review of BIRN Ontologies")
		Japanese Ontology Forum, Second Conference, March 10–11 (Keynote Speech: "How to Build an Ontology")
		Japanese Artificial Intelligence Society Annual Conference, March 10 ("Forming JCOR")
		Upper Ontology Summit, National Institute of Standards and Technology, Gaithersburg MD, March 14–15 ("[Basic Formal Ontology]")
		Philosophical Aspects of Quantum Mechanics, Workshop of the Institute for Formal Ontology and Medical Information Science and the Department of Philosophy, Saarland University, March 15 ("Quantum Mechanics and Realism")

		Naturalisierung des Menschen, Humboldt-University, Berlin, March 17–19 ("Definitionen der Gesundheit")
		Ontology Workshop: Focus on Immunity, National Institute of Allergy and Infectious Disease, National Institutes of Health, Bethesda MD, March 21–22 ("Biomedical Ontologies: An Overview")
		Image Ontology Workshop, National Center for Biomedical Ontology, Stanford University, March 23–24 ("Principles of Ontology Design")
		St. Croix, Gene Ontology Consortium Annual Meeting, 30 March–April 2 (Invited Tutorial: "Principles of Biomedical Ontology Design")
May	2006	Philosophy and Informatics Conference, German Informatics Society, Saarbrücken, 3–4 May (Keynote Lecture: "Ontology and the Future of Biomedical Research")
		NCBO/OBO Consortium Workshop on PATO: The Phenotype Ontology, 17–20 May ("Towards a Single Hierarchy Phenotype Ontology")
Jun	2006	Workshop on Multi-Lingual Semantic Annotation: Theory and Applications, Saarland University, Saarbrücken, Germany, June 26-27 ("Pax Terminologica")
Jul	2006	Naturalisierung des Menschen, Humboldt-University, Berlin, July 13-14, 2006 ("Ontologie des menschlichen Lebewesens: Substanz und Funktion")
		Milanesiana, Teatro del Verme, Milan, July 16 ("Document Acts")
		National Centers for Biomedical Computing and National Institutes of Health, Bethesda, MD, July 17, 2006 ("Ontology: A Vision for the Future and Its Realization")
		Functional Genomics Investigation Ontology Workshop, European Bioinformatics Institute, Hinxton, Cambridge, UK, July 24-28, 2006 ("The OBO Foundry Principles", "Formal review of BFO and DOLCE", "The Need for an Investigation Ontology")
Aug	2006	Cultures: Conflict – Analysis – Dialog: 29th International Wittgenstein Conference, August 6–13 ("Document Acts" (plenary talk), "Ways of Worldmarking")
		Medical Informatics Europe, Maastricht, Netherlands, August 27–30 ("HL7 RIM: An Incoherent Standard", "Referent Tracking: The Problem of Negative Findings" (with Werner Ceusters and Peter Elkin))
Sep	2006	Model Organism Anatomy Ontology, National Center for Biomedical Ontology, Seattle, September 8-9 ("Principles of Ontology Design")
		EDV-Gerichtstag, Saarland University, Saarbrücken, September 13 (Keynote lecture: "Die Ontologie des Dokuments"; Workshop presentation "Ontologien: ein Überblick")
Oct	2006	National Center for Biomedical Ontology and PharmGKB, Stanford University, October 25, 2006 ("How to Build an Ontology")
		The Philosophy of Biology, National Center for Ontological Research, Buffalo, October 28, 2006 ("On the Canonical Life")
Nov	2006	Disease Ontology, National Center for Biomedical Ontology, Baltimore, Noveber 6-7, 2006 ("What a Disease Ontology is For")
		Biomedical Ontology in Action (KR-MED 2006), November 8, 2006, Baltimore, MD ("Towards a Reference Terminology for Ontology Research and Development")
		Formal Ontology and Information Systems (2006), Johns Hopkins University, Baltimore, Nov 8-10, 2006 ("Against Idiosyncracy in Ontology Development")
		Biomedical Imaging Ontologies, Workshop, American Medical Informatics Association Annual Symposium, Washington DC, November 11, 2006 ("Ontology over Images")
		Genomics Knowledge Representation for Clinical Trials, Workshop, American Medical Informatics Association Annual Symposium, Washington DC, November 12, 2006 ("Towards an Ontology for Clinical Trials")
		Panel on the Future of HL7, American Medical Informatics Association Annual Symposium, Washington DC, November 14, 2006 ("HL7 RIM")
		NAS Conference, Boston, November 17-19, 2006 ("Legislation and the Academic Bill of Rights")
		Ontology for the Intelligence Community, Conference of the National Center for Ontological Research, Columbia, MD, November 30-December 1, 2006 ("Ontology: A Guide for the Intelligence Analyst"; "Ontology: A Strategy for the Future")
Dec	2006	Knowledge Environments for Biomedical Research, National Institutes of Health, Bethesda,

		December 12, 2006 ("The Virtuous Knowledge Environment Cycle")
		NIST / Ontolog Forum / NCOR Series on Ontology Measurement and Evaluation, December 21, 2006 ("Ontology Evaluation in Biomedicine: The OBO Foundry Initiative")
		Society for Machines and Mentality, American Philosophical Association Eastern Division Meeting, December 28, 2006 ("Software and Other Cultural Artifacts")
Jan	2007	Ontology for Biomedical Investigations, La Jolla Insitute for Allergy and Immunology, San Diego, January 29-February 2, 2007 ("The Clinical Trial Ontology")
Mar	2007	Towards Interoperability of Biomedical Ontologies, Dagstuhl Seminar, March 25-29 ("Basic Formal Ontology")
Apr	2007	eHealth: From Strategies to Applications, Messe Berlin, April 18, 2007 ("Referent Tracking: Towards Semantic Interoperability and Knowledge Sharing")
		Visual and Conceptual Structuring of Action-Dependent Knowledge Representation, April 19-20, Department of Philosophy and Heinz Nixdorf Institute, University of Paderborn, Germany ("Ontologie als konkretisierte Darstellungen der Wirklichkeit")
		Semantic Days, Stavanger, Norway, April 24-25 ("The art of creating useful ontologies")
May	2007	Clinical Trial Ontology Workshop, NCBO and National Heart, Lung and Blood Institute/NIH, Bethesda, MD, May 16-17, 2007 ("Clinical Trial Ontology: Creating Consensus")
Jun	2007	Sharing Knowledge through the ICF: 13th Annual North American WHO Collaborating Center Conference on the ICF, Niagara Falls, June 7, 2007 (Tutorial on Biomedical Ontologies)
		The Role of Service Oriented Architecture in Achieving Semantic and Technical Interoperability, IBM and German Ministry of Health, IBM Stuttgart, June 19 ("The role of ontologies and terminologies in electronic health services")
		European Union OPEN eHealth Initiative Working Meeting, Prague, June 26-28 ("Semantic Interoperability and the Provision of Patient Data for Cross-Border Emergency Care")
July	2007	Bio-Ontologies Workshop, Intelligent Systems for Molecular Biology (ISMB), Vienna, Austria, July 19, 2007 ("Gene Ontology Annotations: What they mean and where they come", with Judith Blake and David Hill).
Aug	2007	The EnvO Workshop: Developing an Ontology for Describing the Environments of organisms and Biological Samples, UK National Environment Research Council, OERC: Oxford e-Research Centre, UK, August 29-31 ("Introduction to Ontologies for Environmental Biology")
Oct	2007	Evolution of Semantic Systems, Frege Center for Structural Sciences, University of Jena, Germany, October 5-6 ("Evolving Ontologies: The Future of Biomedical Informatics")
		The Metaphysics of Vectors, University of Geneva, Switzerland, October 20-21 ("How Philosophy of Science Can Help Biomedical Research")
		Methods and Metrics for Ontology Evaluation Workshop (Sponsors: NIST and NIH), National Institute of Standards and Technology, Gaithersburg, MD, October 25-26 ("Evaluation of Ontologies through an Editorial Process")
Nov	2007	Hegeler-Carus Foundation Advisors Meeting, LaSalle, IL, November 3-4 ("The Monist: Past, Present and Future")
		Environment Ontology, Cold Spring Harbor Laboratories, Long Island, NY, November 15-16 ("Development of the Environment Ontology")
		Ontology for the Intelligence Community, Columbia MD, November 28-29 (with T. Janssen, *et al.*, "A Multi-INT Geospatial and Temporal Semantic Reasoning Framework for Intelligence Analysis Support")
Dec	2007	Protein Ontology Kick-Off Meeting, Georgetown University, Washington DC, December 2-4, 2007 ("The Protein Ontology within the OBO Foundry").
Jan	2008	Ontology for Biomedical Investigations, British Columbia Cancer Foundation, Vancouver, Jan. 28-30 (OBI, the OBO Relation Ontology and the Information Ontology)
Feb	2008	Inaugural Conference of the Japanese Center for Ontological Research, February 26-27 ("The Evaluation of Ontologies: Peer Review vs. Democratic Ranking").
Mar	2008	Ontology of Cellular Networks, National Center for Biomedical Ontology, Newark, NJ, March 26-27 ("Introduction to Biomedical Ontology")
Apr	2008	Ontolog Forum-NIST-NCOR Ontology Summit, Gaithersburg, MD, April 28-29 ("Ontology Quality Control and Gatekeeping")

May	2008	The Organism-Environment System, Center for the Ecological Study of Perception and Action (CESPA), University of Connecticut, May 15 ("The Environment Ontology")
		The Relation Ontology, School of Medicine, University of Colorado, Denver, May 19-20 ("The OBO Relation Ontology: Preliminaries")
Jun	2008	First Information Entity Ontology Workshop, Science Commons, MIT, Cambridge MA, June 9-10 ("What are Information Entities?")
		Evolutionary Biology and Ontologies. workshop organized as part of the Evolution 2008 Conference in the University of Minneapolis, MN on June 20, 2008 ("An Introduction to Ontology for Evolutionary Biology")
Jul	2008	First Open Biomedical Ontologies Foundry Summit, European Bioinformatics Institute, Hinxton, Cambridge, July 7-8 ("The OBO Foundry Principles")
		Ontology for Biomedical Investigations, European Bioinformatics Institute, Hinxton, Cambridge, July 9-11 ("BFO and the Relation Ontology").
Aug	2008	Seminário de Pasquisa em Ontologia no Brasil, August 11-12, Department of Information Science, Universidade Federal Fluminense, Brazil ("Ontology Science vs. Ontology Engineering: The Case of Biomedicine")
Sep	2008	Discrete Clinical Data Acquisition, Modeling, and Use, Cleveland Clinic Department of Cardiovascular Surgery, September 22 ("What's an Ontology and Why Do I Care?")
Oct	2008	epSOS Workshop on Semantic Services, German Institute for Medical Documentation and Information, Cologne, October 1 ("Ontology-Supported Semantic Services")
		Philosophy's Relevance in Information Science, Heinz Nixdorf Institute, Paderborn, Germany, October 3-4 ("The Relevance of Ontology in Information Science")
Nov	2008	Formal Ontology in Information Systems (FOIS), Saarbrücken, Germany, 2-4 November ("Ontology (Science)")
		Second Annual Protein Ontology Meeting, Georgetown University, Washington DC, November 18-19 ("PRO within the OBO Foundry").
		Conference of the Congenital Heart Surgeons' Society, Sick Kids Hospital, Toronto, November 21 ("Ontology of Congenital Heart Disease")
Dec	2008	Ontology for the Intelligence Community, George Mason University, December 3 ("Ontology for the Intelligence Community: A Strategy for the Future")
		Workshop on Approaches to Legal Ontologies, Department of Law, European University Institute, Florence, Italy, December 9 ("Legal Ontology: The Scientific Perspective")
		Jurix 2008: 21st International Conference on Legal Knowledge and Information Systems, University of Florence, Italy, December 10 ("How To Do Things With Documents")
Jan	2009	Second Evolutionary Biology and Ontologies Workshop. Organized as part of the Annual Meeting of the Society for Integrative and Comparative Biology (SICB) in Boston, MA on January 5 ("What is Ontology and Why do you need it?")
		Volkswagen Foundation, Berlin-Brandenburg Academy of Sciences, January 12-13 ("Humanities and the Natural Sciences")
		Command and Control Core Ontology Exchange Meeting, National Center for Ontological Research and Army Net-Centric Data Strategy Center of Excellence, January 15-16 Buffalo NY ("Success Stories in Use of Ontologies: Examples from Biomedicine and Lessons Learned for the Command and Control Ontology")
Feb	2009	InterOntology: 2nd Interdisciplinary Ontology Conference, Keio University, Tokyo, February 27-March 1 ("How to Build an Ontology" and "Ontology: The Road to Coordination" (keynote lecture))
Mar	2009	Ontolog-Forum Panel, March 12 ("How to Organize the World of Ontologies")
		American Medical Informatics Association Translational Summit, San Francisco, March 15-17 ("Towards an Ontology of Disease and Diagnosis", with Richard Scheuermann)
		International Association for Dental Research Consensus Workshop: Convergence on an Orofacial Pain Taxonomy, Miami, March 30-April 1 ("Ontology: Background and Rationale" (plenary lecture))
May	2009	epSOS Terminology Working Group, German Institute for Medical Documentation and Information, Cologne, May 20 ("epSOS Pilot Project in Semantic Interoperability")

Jun	2009	OBO Foundry Workshop, European Bioinformatics Institute, June 7-8, 2009 ("Reviews of OBO Foundry Ontologies")

Jun 2009 OBO Foundry Workshop, European Bioinformatics Institute, June 7-8, 2009 ("Reviews of OBO Foundry Ontologies")

EBI-Industry Group, European Bioinformatics Institute, Wellcome Trust Genome Campus, Hinxton, Cambridge, June 9 ("The OBO Foundry: Governance")

Workshop on the OBI Ontology for Biomedical Investigations, European Bioinformatics Institute, Wellcome Trust Genome Campus, Hinxton, Cambridge, June 10-11 ("The OBO Foundry: Requirements")

Ontology-Driven Semantic Interoperability in eHealth, European Commission Directorate General Information Society and Media, Brussels, June 22-23 ("Semantic Interoperability and Strategies for the Standardization of Medical Information: An epSOS Demonstrator Project")

Aug 2009 Concept Types and Frames in Language, Cognition and Science, University of Düsseldorf, August 24-26 ("The Relation Ontology")

Medical Informatics Europe, Sarajevo, Bosnia, August 29-September 2 ("Why are ontologies needed to achieve EHR interoperability?"; "An Evolutionary Approach to the Representation of Adverse Events", with Werner Ceusters, Maria Capolupo and Georges De Moor)

Sep 2009 Signs, Symptoms and Findings: Towards an Ontology for Clinical Phenotypes, Italian National Research Council Institute for Biomedical Technologies and University of Milan, September 4-5 ("BFO and Disease")

Plant Ontology Workshop, Cornell University, Ithaca, NY, September 14 ("Towards a Common Plant Ontology")

Performance Metrics for Intelligent Systems (PERMIS) Conference, September 21-23, National Institute of Standards and Technology (NIST), Gaithersburg, MD (with Lowell Vizenor, "Universal Core Semantic Layer: A Roadmap to Semantic Interoperability")

UCore Users Conference, Mitre Corp., McLean, VA, September 23-24 ("UCore Semantic Layer")

Conference on Ontology, North Carolina State University Logic and Cognitive Science Initiative (LACSI), September 25-26 ("Towards a Common Upper Level Ontology")

Oct 2009 IHTSDO Conference on SNOMED-CT, Bethesda, MD, October 8 ("Basic Formal Ontology")

Ontology for the Intelligence Community, George Mason University, Fairfax, VA, October 21-22 ("Universal Core Semantic Layer"; "Referent Tracking for Command and Control Messaging Systems")

Nov 2009 Ontolog Forum, November 5 ("Towards Ontology Certification")

Dec 2009 Pistoia Alliance Cross-Industry Vocabulary Workshop. Exploring Public-Private Partnership Models for Sustainable Pharmaceutical Vocabulary Services, December 2-3, Pfizer Technology Research Center, Cambridge MA ("The Pistoia Neurotoxicity Pilot")

2010 Ontology Summit Launch Event, December 10 ("Towards Ontology Certification: Meeting the Need for Trained Ontologists")

Jan 2010 Disease Ontology, Northwestern University, Chicago, January 16-17 ("The Ontology for General Medical Science")

Feb 2010 Ontology Summit 2010, on-line panel session, February 11 ("A Template for Ontology Training Programs")

OBO Foundry Workshop, European Bioinformatics Institute, Wellcome Trust Genome Campus, Hinxton, February 15-16, 2010 ("The Disease Ontology", "Basic Formal Ontology Version 2.0")

Pistoia Alliance Conference, European Bioinformatics Institute, Wellcome Trust Genome Campus, Hinxton, Cambridge, February 17-18 ("OBO Foundry: Recent Developments")

Mar 2010 ARGOS: Transatlantic Observatory for Meeting Global Health Policy Challenges through ICT-Enabled Solutions, Consortium Meeting, Barcelona, Spain, March 15 (with Werner Ceusters)

Ontology Summit 2010, National Institute of Standards and Technology (NIST), Gaithersburg, MD, March 15-16 ("What are we doing right, and what are we doing wrong, in ontology education")

Apr 2010 First Paolo Bozzi Ontology Lecture, University of Turin, April 15 ("Towards a Theory of Document Acts")

Third Annual Protein Ontology Meeting, University of Delaware, April 26-28 ("The OBO Foundry in 2010")

May	2010	FOIS Workshop on Ontology Education, University of Toronto, May 11 ("Creating a Common Body of Knowledge for the Discipline of Ontology")
		Formal Ontology in Information Systems (FOIS), University of Toronto, May 12-15 ("Evaluating Ontologies" (with Mathias Brochhausen), "Dispositions and the Infectious Disease Ontology", with Albert Goldfain and Lindsay Cowell)
		Open Toxicology (OpenTox) Consortium Virtual Meeting, May 13 ("Introduction to OBO Ontology Development")
Jun	2010	International Workshop on Bio-Ontologies, Institute for Formal Ontology and Medical Information Science, Saarland University, Saarbrücken, Germany, June 28 ("Classification Then and Now")
		La métaphysique appliqué: Séminaire des Treilles, Fondations les Treilles, Tourtour, France, June 29-July 2 ("Applied Ontology" and "BFO and Disease")
Aug	2010	Conference on Collective Intentionality VII, August 23-26, Basel, Switzerland ("New Foundations for Social Ontology" and "Is Money a 'Product of Massive Fantasy'?")
Sep	2010	Joint Forces Command Next Generation Training Environment, Norfolk, VA, September 1 ("Coordination Management Process for Ontology-Based Information Integration")
		Infectious Disease Ontology Workshop, 13th World Congress on Medical and Health Informatics (Medinfo 2010), Cape Town, South Africa, September 11, 2010 ("IDO and the OBO Foundry"),
		13th World Congress on Medical and Health Informatics (Medinfo 2010), Cape Town, South Africa, September 13, 2010 ("A Unified Framework for Biomedical Terminologies and Ontologies", with Werner Ceusters)
Oct	2010	Joint Forces Command Live, Virtual, Constructive Architecture Framework (LVCAF), Virginia Modeling and Simulation Center (VMASC), Suffolk, VA, October 4 ("Ontology Development Best Practices")
Nov	2010	Plant Ontology Workshop, New York Botanical Gardens, Bronx, NY, November 5 ("BFO and the Plant Ontology")
		Transatlantic Observatory for Meeting Global Health Policy Challenges through ICT-Enabled Solutions, Argos Consortium Conference, Washington DC, November 12 ("Semantic Interoperability: Reuse of EHR Data", with Werner Ceusters)
Feb	2011	Disease Ontology Workshop and Advisory Board Meeting, Institute for Genomic Sciences, University of Maryland, February 8-9 ("OGMS' Spawn")
		Ontology and Analytical Metaphysics, Open Research Centre for Logic and Formal Ontology, Keio University, Tokyo, February 24-25 ("Materials Towards an Ontology of Pain", "The Ontology of Documents")
Mar	2011	National Center for Biomedical Ontology Project Meeting, March 1-3 ("Dissemination and Ontology Best Practices")
		Advancing Oral Health Worldwide, International Association for Dental Research General Meeting, San Diego, March 16 ("Development of the Field of Biomedical Ontology" and "Saliva Ontology: A Unique Controlled Vocabulary for Salivary Research'')
Apr	2011	Jubileumsseminar Anders Grimsmo, Department of Public Health and General Practice, Norwegian University of Science and Technology, Trondheim, April 7 (Keynote speech, "Toward an Ontological Treatment of Disease and Diagnosis")
		EviCare Workshop on Ontology and the Representation of Clinical Guidelines, Department of Computer and Information Science, Norwegian University of Science and Technology, Trondheim, April 8 ("An Introduction to Biomedical Ontology")
		Workshop on Ontology Driven Implementation of Semantic Services for the Enterprise Environment (ODISSEE), sponsored by US Federal Government, Alion Science and Technology and the National Center for Ontological Research, Washington DC, April 12-13 ("Coordinated Development of Ontologies Across Diverse Communities of Interest")
May	2011	Ratio Conference on Metaphysics, Reading University, Reading, United Kingdom, May 7 ("Classifying Diseases")
		ARGOS Transatlantic Observatory for Meeting Global Health Policy Challenges through ICT-Enabled Solutions, Budapest, Hungary, May 11 ("An Evolutionary Strategy for Incremental Realization of Genuine Semantic Interoperability in the EHR Domain")

Jun	2011	Ontology-Based Research on Medicare/Medicaid Data, School of Pharmacy and Pharmaceutical Sciences, University at Buffalo and Department of Pharmacological Sciences, Stony Brook University, June 15 ("Biomedical Ontology in Buffalo")
		How to Build Ontologies for Clinical and Translational Research, Department of Human Genetics, Emory University, June 29, 2011 ("Review of ONSTR: the Ontology for Newborn Screening Translational Research")
Jul	2011	International Conference on Biomedical Ontology (ICBO), Buffalo, NY, July 28-30, 2011 ("Panel: Collaborative Ontology Development: Why? and How?")
		Working with Multiple Biomedical Ontologies. Workshop organized in conjunction with the International Conference on Biomedical Ontology (ICBO), Buffalo, NY, July 26-27, 2011 ("Towards a Body Fluids Ontology: A Unified Application Ontology for Basic and Translational Science" and "Coordination of Multiple Biomedical Ontologies: Basic Methodological Principles")
Sep	2011	12th Genomic Standards Consortium Meeting (GSC 12), Max Planck Institute for Marine Microbiology, Bremen, September 28-29 ("The World Wide Web Consortium (W3C)", "An Introduction to Ontology as a Strategy for Data Integration", "The Structure of the Environment Ontology")
Nov	2011	Research Data: Management, Access and Control, University Libraries, University at Buffalo, November 14 ("Ontologies: What Librarians Need to Know")
		Visual Learning Lab (VLL), Budapest University of Technology, November 3 ("How Vision Works" (remote presentation))
		Semantic Technology for Intelligence, Defense and Security (STIDS 2011), George Mason University, Fairfax, VA, November 16-17 ("Integration of Intelligence Data through Semantic Enhancement" (with David Salmen); "Semantic Enhancement for Data Retrieval and Integration in the Cloud")
Jan	2012	What Are Artworks and How Do We Experience Them, Winter Symposium, Aarhus University, Denmark, January 26-28 ("The Emotion Ontology")
Feb	2012	Interdisciplinary Ontology Conference (InterOntology12), Keio University, Tokyo, February 23 ("On Classifying Material Entities in Basic Formal Ontology")
		Ontology for Big Systems, Ontology Summit 2012, on-line symposium, February 9 ("Big Data that would benefit from ontological technology")
Mar	2012	Financial Reference Data Management Conference (FIMA 2012), New York, March 21 ("Reference Data Integration: A Strategy for the Future")
		Gradualist Approaches to Health and Disease: Philosophical, Medical and Legal Perspectives, Humboldt University, Berlin, March 23-25 ("Disease, and Other Clinical Natural Kinds")
Apr	2012	UK Ontology Network. Connecting the UK Ontology Community, University of Manchester, April 12 ("Looming Ontology Chaos")
Jun	2012	Conference on Immunology Ontologies and Their Applications in Processing Clinical Data, National Center for Biomedical Ontology, Buffalo, NY. June 11-13 ("Bio-Ontologies for Immunology Research: An Introduction")
Jul	2012	Towards an Ontology of Mental Functioning, ICBO Workshop, Medical University of Graz, Austria, July 22 ("Mental Functioning and the Ontology of Language")
		How to Deal with Sectarianism in Biomedical Ontologies, 3rd International Conference on Biomedical Ontology (ICBO), Medical University of Graz, Austria, July 23 ("What causes sectarianism in ontology development and how to alleviate it?")
Aug	2012	Basic Formal Ontology 2.0 Preliminary Development Workshop, Center of Excellence in Bioinformatics and Life Sciences, National Center for Ontological Research. August 18-19 ("Main Features of BFO 2.0")
Sep	2012	Genomic Standards Consortium 14th Annual Conference, Biocode Commons Hackathon, Oxford, September 18-20 ("Sample Ontology for Biodiversity Genomics", "Critical Review of EnvO 2.0")
Oct	2012	Semantic Technology for Intelligence, Defense and Security (STIDS), George Mason University, Fairfax, VA, October 23-25 ("Horizontal Integration of Warfighter Intelligence Data")
Nov	2012	Austrian Thought at the Turn of the 20th Century, University of Texas, Arlington, TX, November

1-3 ("Ontology and the Austrian Tradition")

Dec	2012	Visual Learning: Communication – Cognition – Curriculum, International Conference, Budapest University of Technology and Economics, December 7-8 ("Diagrams and Time" Slides)

Briefing to Chief of Naval Operations Strategic Studies Group (SSG), Naval War College, Newport, RI, December 18 ("Towards Joint Doctrine for Military Informatics")

Feb 2013 Building Ontologies to Meet Evaluation Criteria, Ontology Summit 2013, Session-04, February 7 ("Ontological Realism as a Strategy for Integrating Ontologies")

Clinical and Translational Science Ontology Workshop, Orlando, FL, February 11-12 ("Limning the CTSA Ontology Landscape")

Phenotype Ontology Research Coordination Network Summit, National Evolutionary Synthesis Center, Duke University, Durham, NC, February 24 ("On the Future of the Neuro Behavior Ontology and Its Relation to the Mental Functioning Ontology")

Apr 2013 Ontologies for Information Integration, National Center for Ontological Research, Buffalo, NY, April 18 ("The Role of Ontology in the Era of Big (Military) Data")

May 2013 Basic Formal Ontology 2.0 Development Workshop, National Center for Ontological Research, University at Buffalo, May 13 ("The BFO 2.0 Specification")

PRO-PO-GO: Challenges of Ontology Coordination Across Organisms, Plant Ontology Consortium, Protein Ontology Consortium and National Center for Biomedical Ontology, Buffalo, NY, May 15-16 ("Critique of the Phenotype Ontology and of the Trait Ontology" and "Species-Neutral vs. Multi-Species Ontology")

Information Systems and the Four-Category Ontology, University of Durham, May 21 ("The Six Category Ontology: BFO and Its Applications")

Talk About What You See: Objects, Colors, Sounds and Trajectories. Conference in Memory of Paolo Bozzi, University of Trento, Italy, May 30-31 ("Figure and Ground in Time", "Applications of Bozzi's Naïve Physics")

Jun 2013 Bioinformatics and Computational Biology in the Era of Big Data, University at Buffalo, June 6 ("Biomedical Ontology in Buffalo")

Jul 2013 International Workshop on Definitions in Ontologies, co-located with the International Conference on Biomedical Ontology (ICBO), Montreal, Canada, July 7 (Keynote lecture: "An Introduction to the Logic of Definitions")

International Conference on Biomedical Ontology (ICBO), Montreal, Canada, July 8-9 ("Ontological-Based Annotation of Contextualized Vital Signs" (with Albert Goldfain); "Suggested Principles for an Ontologist's Code of Ethics" (Panel Contribution); "Representing Disease Courses: An Application of the Neurological Disease Ontology to Multiple Sclerosis Typology" (Poster presentation))

Aug 2013 Bioethics and the Philosophy of Medicine, PANTC Conference, University at Buffalo, August 2-3 ("Diseases, Diagnoses, Signs and Symptoms")

Sep 2013 ImmPort Site Visit, NIAID Bioinformatics Integration Support Contract (BISC), Stanford University, September 3 ("Immune-Related Ontologies")

ImmPort Ontology Conference, NIAID Bioinformatics Integration Support Contract (BISC), Stanford University, September 4-5 ("A Debate on Strategies for Use of Ontologies in ImmPort" (with Alan Ruttenberg))

ImmPort External Advisory Board Meeting, NIAID, Bethesda, MD, September 12 ("The Rho Strategy for Empirical Testing of Ontology Methods")

Rostock Symposium on Systems Biology and Bioinformatics in Aging Research, Institute for Biostatistics and Informatics in Medicine and Ageing Research, Rostock, Germany, September 20-21 (Keynote address: "Ontology of Aging and Death", Video)

CUBRC – CMIF – NCOR Collaboration Meeting, CUBRC, Buffalo, 23 September ("Ontology Research and Opportunities")

Oct 2013 NCBO SAB Meeting, Stanford, CA, October 1-2 ("NCOR Dissemination")

Training and Strategy for ImmPort Data Submitters, Rho Federal Systems Division, Chapel Hill, NC, October 9-10 ("A Practical Introduction to ImmPort and to NIH Mandates for Data Sharing and Reuse", "Introduction to Allergy Ontology")

Philosophy of Emerging Media, College of Communication, Boston University, October 25-27 ("Towards Emerging Media Science" and "Media and Agency")

Nov 2013   Globalization and Documentality, Käte Hamburger Kolleg / Center for Advanced Study, University of Bonn, November 19 (on-line presentation: Documents and Massive Social Agency)

8th International Conference on Semantic Technologies for Intelligence, Defense, and Security (STIDS 2013), George Mason University, Fairfax, VA, November 12-15 ("IAO-Intel: An Ontology of Information Artifacts in the Intelligence Domain")

Jan 2014   Big Data and Semantic Web Meet Applied Ontology, Ontology Summit 2014 Launch Event, January 14 ("Introduction on behalf of the National Center for Ontological Research"; on-line presentation)

Feb 2014   Humanomics Research Centre Opening Seminar, University of Copenhagen, February 7, ("The Philosophome: An Exercise in the Ontology of the Humanities")

Apr 2014   Ontologie und Zeit, Saarland University, Saarbrücken, Germany, April 26 ("Eine Korrespondenztheorie von Graphen")

Philosophy of Medicine Seminar Series, King's College, London, April 29 ("The Ontology of Disease") Video

May 2014   Consequences of Realism, Rome, May 4-6 ("The Fifth Cycle of Philosophy")

HIMA Imaging Science Workshop, Pathology Informatics 2014, Pittsburgh May 13 ("A Guide to Ontology for the Pathologist of the Future")

Jun 2014   The Ends of Life – Deepening Reflections on Bioethical Issues at the Beginning and End of Life, Edmond J. Safra Center for Ethics, Tel Aviv University, Israel, June 8-10 ("The Ontology of Aging and Death")

Protein Ontology Workshop, Georgetown University, DC, June 19 ("Introduction to the Relation Ontology")

Ontology and Imaging Informatics, University at Buffalo, NY, June 23-25 ("Introduction to Ontology for Pathology Imaging")

Aug 2014   Bioethics and the Philosophy of Medicine, 2014 PANTC Conference, University at Buffalo, August 1-2 ("Ontology of Aging")

Clinical and Translational Science Ontology Group, August 12, Online Presentation on Imaging Ontologies

American Society of Mechanical Engineers (ASME) International Design Engineering Technical Conference and Computers and Information in Engineering (IDETC/CIE), Buffalo, August 17-20 (Keynote Lecture, "Ontological Engineering")

Sep 2014   Inaugural Conference of the World Interdisciplinary Network for Institutional Research (WINIR), Old Royal Naval College, Greenwich, London, September 12 (Keynote address: "From Speech Acts to Document Acts: An Ontology of Institutions").

BISC Site Visit / External Advisory Board Meeting, Rockville, MD, September 18 ("The Role of Ontology in the ImmPort Project", on-line presentation)

Formal Ontology in Information Systems (FOIS), Rio de Janeiro, September 21-25 ("The Fifth Cycle of Philosophy: Eulogy for Nicola Guarino"; "Applying the Realism-Based Ontology-Versioning Method for Tracking Changes in the Basic Formal Ontology", with Selja Seppälä)

Oct 2014   International Conference on Biomedical Ontology (ICBO), Houston, TX, October 8-11 (MedDRA technical workshop and panel; "Creating a MedDRA ontology"; NASA Panel, "The Ontology for General Medical Science"; Presentation: "Data Wrangling Clinical Research Datasets using Ontology and Referent Tracking", with Werner Ceusters; Lightning talk: "Ontological Representation of CDC Active Bacterial Core Surveillance Case Reports")

Truth, Image, Normativity, University of Cagliari, Sardinia, October 21-26 ("The Division of Deontic Labor")

Nov 2014   Semantic Technology for Intelligence, Defense and Security (STIDS 2014), George Mason University, Fairfax, VA, November 18-20 ("A Computational Framework for Living Plan Specification, Execution and Evaluation" (with Erik Thomsen); "An Ontological Approach to Territorial Disputes" (with Neil Otte and Brian Donohue); Panel: Semantics for Collaboration

("Collaboration Through Military Doctrine"))

Leveraging Standards and Ontologies to Improve HIPC Data Submission and Analysis, National Institute of Allergy and Infectious Diseases (NIAID), Rockville, MD, November 19 ("Leveraging Ontologies for Human Immunology Research")

Dec 2014 NCBO SAB Meeting, Stanford, CA, December 3 ("NCOR Dissemination"; Panel: "Lessons from the Past 10 Years")

Feb 2015 United Nations Environment Program, New York, Feb 27-Mar 1, Senior Expert Meeting on Ontology of Indicators for Sustainable Development ("Environment Ontology and Ecosystems: Basic Examples")

Mar 2015 Internet of Things: Toward Smart Networked Systems and Societies. Ontology Summit 2015. Beyond Semantic Sensor Network Ontologies, March 5 ("Ontology of Sensors: Some Examples from Biology")

Apr 2015 American Philosophical Association, Pacific Division Meeting, Vancouver, BC, Canada, April 2 ("Towards an Ontology of Philosophy")

Philosophy as Science: A Key Idea of the 19th Century, Utrecht, Netherlands, April 9 (Keynote address: "Metaphysics after Darwin")

Advanced Defense Studies Institute, Italian Ministry of Defense, Rome, April 24 ("New Foundations for Military Ethics")

May 2015 HIMA Imaging Science Workshop, Pathology Informatics 2015, Pittsburgh, May 5 ("An Introduction to Biomedical Ontology for Imaging Informatics")

Briefing on "Ontology for Military Doctrine", Department of Defense Training and Doctrine Command (TRADOC), May 11, Pentagon, Washington, DC

The Role of Ontology in Big Cancer Data, National Cancer Institute, Bethesda, MD, May 12-13 ("The Cancer Ontology Landscape")

United Nations Environment Programme, New York, May 16-18, Senior Expert Meeting on Ontology of Indicators for Sustainable Development ("The SDG Ontology Framework")

Medical Informatics Europe, Madrid, Spain, May 27-31 (Lecture: "Biomarkers in the Ontology for General Medical Science"; Panel: "Basic Formal Ontology Meets Critics")

Jun 2015 Joint CUBRC / Air Force Research Laboratory, Wright Patterson Air Force Base IT Summit, June 25 ("BFO and the Joint Doctrine Formalization Initiative")

Jul 2015 Workshop on the Ontology of Chemistry, Department of Chemistry, University of Southampton, United Kingdom, July 20 ("Introduction to BFO and OBI"; "Building a Chemical Image Ontology")

Taking Pregnancy Seriously in Metaphysics: The Foetus and The Maternal Organism, University of Southampton, United Kingdom, July 21 ("Embryontology", Video)

International Conference on Biomedical Ontology (ICBO), Lisbon, Portugal, July 27-31 ("Aboutness: Towards Foundations for the Information Artifact Ontology" with Werner Ceusters, Slides)

Aug 2015 Bioethics and Philosophy of Medicine, 2015 PANTC Conference, July 30-August 1 ("The Emotion Ontology", "Video")

INCITS/DM32.8 Meeting, August 24 ("On the Need for a Common Standard Upper Ontology")

Air Force Research Laboratory – Navy Distributed Operations Summit, August 26 ("Joint Ontology")

Federal Big Data Working Group (on-line presentation), August 31 ("Building Ontologies with Basic Formal Ontology")

Sep 2015 Briefing to Joint Doctrine Staff, Pentagon, September 4 ("Joint Doctrine Ontology")

Information Meeting on Joint Doctrine Ontology, Multi-Agency Collaborative Environment (MACE) Center, Herndon, VA, September 16-17 ("Addressing DoD information and coordination needs")

BISC Site Visit / External Advisory Board Meeting, University of California at San Francisco, CA, September 18 ("ImmPort Ontology Update")

Ontology in Practice: Fourth Clinical and Translational Science Ontology Workshop, Charleston, SC, September 23-25 ("FHIR and Ontology")

Oct	2015	HelsIT: Health Information Technology, Trondheim, Norway, October 20 (Keynote lecture: "The Glory and Misery of Electronic Health Records")
Nov	2015	Symposium on Military Codes of Ethics, University at Buffalo, November 2 ("Building an Ethical Warfighter", Video)

Planteome Curation Workshop: Ontology Curation and Data Annotation, Oregon State University, Corvallis, November 9-10 ("What do plant scientists need ontologies for?" and "Trait Ontology: Introductory discussion")

International Standards Organization (ISO) Committee on MetaData Standards, National Cancer Institute, Bethesda, MD, November 18 ("Common Ontology Standards")

Semantic Technology for Intelligence, Defense and Security (STIDS 2015), George Mason University, Fairfax, VA, November 18-20 ("Joint Doctrine Ontology: A Benchmark for Military Information Systems Interoperability")

56th Joint Doctrine Planning Conference, Joint Warfighting Center, Suffolk, VA, November 5 ("Joint Doctrine Ontology: Interim Report")

Dec	2015	Digital Thread / Digital Twin Applications for Next Generation and Legacy Aerospace Systems and Engines, Kick-Off Meeting, Wright Brothers Institute, Dayton, OH, December 4 ("Ontology Development for Air Force Logistics")

Federal Big Data Working Group (on-line presentation), December 7 ("Joint Doctrine Ontology")

Jan	2016	KAUST Research Conference on Computational and Experimental Interfaces of Big Data and Biotechnology, King Abdullah University of Science and Technology, Thuwal, Saudi Arabia, Jan 25-27 ("The Glory and Misery of Electronic Health Records")
Feb	2016	Workshop on BFO and the Ontology of Deontic Entities, University of Florida School of Medicine, Gainesville, FL, February 17-19 ("Developing a Framework of Ontologies for Social Entities")
Apr	2016	Completing the Model Based Development, Digital Manufacturing and Design Innovation Institute (DMDII) Technical Interchange Meeting, National Institute of Standards and Technology (NIST), Gaithersburg, April 11 ("Coordinated Holistic Alignment of Manufacturing Processes (CHAMP)")
May	2016	Ontological Approaches to Sensor Data Analysis, National Center for Geographic Information and Analysis, Buffalo, NY, May 19-20 ("The Ontology of Sensors: A Critical Overview")
Jun	2016	57th Joint Doctrine Planning Conference, Joint Warfighting Center, Suffolk, VA, June 1-2 ("Joint Doctrine Ontology: Progress Report")
		International Standards Organization (ISO/IEC JTC 1/SC 32/WG 2), Memphis, TN, June 14-15 ("Basic Formal Ontology: New Work Item Proposal")
Jul	2016	Perspectives on Deontology from Early Phenomenology and Contemporary Philosophy. Workshop with Barry Smith, University of Geneva, July 6, 2016 ("Deontology Ontology: Towards an Ontology of Deontic Entities") Video

9th International Conference on Formal Ontology in Information Systems (FOIS 2016), Annecy, France, July 6-9 ("The Functions of Definitions in Ontologies", with Selja Seppälä and Alan Ruttenberg; "Permanent Generic Relatedness and Silent Change", with Niels Grewe and Ludger Jansen [winner of FOIS/IAOA Ontology Competition])

Bioethics and the Philosophy of Medicine, PANTC Conference, University at Buffalo, July 30 ("The Metaphysics of the Embryo")

Aug	2016	International Conference on Biological Ontology, Corvallis, OR, August 1-4 ("The Ontology of the Organigram", "The United Nations Environment Program Sustainable Development Goals Ontology", Panel: The Future of Ontology)

Addressing the Big Data Challenges of Pathology Imaging through Biomedical Ontology, National Cancer Institute, August 15 ("Ontology and Quantitative Histopathology", with Alan Ruttenberg)

Sep	2016	Clinical Terminology Shock and Awe, University at Buffalo, September 7-8 ("Clinical Terminology: Shock and Awe")

Turbine Engine Technology Symposium (TETS), Wright-Patterson AFB, Dayton, OH, September 12 ("Propulsion Digital Thread / Digital Twin Spiral 0.1: Use of Ontology in Digital

Thread")

Oct	2016	Intelligence Support to Command and Control Working Group (ISC2WG), Pentagon (JS, J6 and J2), October 12 ("Joint Doctrine Ontology")
		Top-Level Ontologies, UB Ontology Group, October 21 ("Proposed ISO Top Level Ontology Standard")
		Big Data – Herausforderung für Wissenschaft und Gesellschaft, ZiF Zentrum for interdisziplinäre Forschung, Universität Bielefeld, October 25 ("Die Datenwelt von Morgen") (Video)
		Normative Drawings and Deontic Artifacts, University of Cagliari, Sardinia, October 27-28, 2016 ("The Ontology of the Organigram") (Video)
Nov	2016	International Standards Organization (ISO) Committee on Metadata Standards, Oxford, UK, November 10 ("Proposed Top Level Ontology Standard Parts 1 and 2")
Dec	2016	First Industrial Ontology Foundry Workshop, Systems Integration Division, National Institute of Standards and Technology (NIST), Gaithersburg, MD, December 8 ("How to Build the Industry Ontology Foundry", "Draft of a Product Lifecycle Management Ontology" (with Dimitris Kiritsis)
Feb	2017	The Metaphysics of Quantities, Istituto di Studi Filosofici, Facoltà di Teologia di Lugano, February 2-3 ("Quantities as Fiat Universals") (Video)
		FOUST Workshop on Foundational Ontologies, Bolzano, Italy, February 27-28 ("Basic Formal Ontology: An Overview", Video)
Apr	2017	Second Industry Ontology Foundry Workshop, National Institute of Standards and Technology (NIST), Gaithersburg, MD, April 10-11 (Panel presentation: "Comparing Upper Level Ontologies")
May	2017	Ontology Summit 2017 Symposium, National Institute of Standards and Technology (NIST), Gaithersburg, MD, May 15-16 (Keynote address: "The Industry Ontology Foundry")
Jun	2017	Franz Brentano Centenary 1838–1917, University of Vienna, June 1 ("Four Phases of Philosophy and Its Present State")
		International Standards Organization (ISO) Committee (JTC1/SC32/WG2) on Metadata Standards, Okayama, Japan, June 20 ("Draft Top-Level Ontology Standard, Parts 1 and 2")
Jul	2017	Romanell Conference 2017: Personal Identity and Our Origins, University at Buffalo, July 28-29 ("Personae")
Aug	2017	A Strategy for Promoting Data Interoperability Across the Enterprise, workshop organized as part of the ASME 2017 International Design Engineering Technical Conferences (IDETC) and Computers & Information in Engineering Conference (IDETC/CIE). Cleveland, OH, August 6 ("Introduction to BFO and the Industry Ontologies Foundry", Video)
Aug	2017	IAOA Summer Institute on Upper Ontologies, University of Toronto, August 8-11 ("Why do we need upper-level ontologies?", "Relationships between upper-level ontologies", Slides)
Sep	2017	Second Workshop on Representing Social and Legal Entities in the Biomedical Domain, International Conference on Biomedical Ontology (ICBO), Newcastle, UK, September 13 (Keynote lecture on "Functions, Dispositions and Capabilities", Video, online)
		Nankai University Workshop on the Philosophy of Economics and the Social Sciences, Tianjin, P.R. China, September 25-26 ("Goods vs. Services: An Ontological Exploration", Video)
		Journées sur l'Interopérabilité des Applications d'entreprise (JIAE), conference of the Virtual Interoperability Lab, September 28-29 ("The Vision of the Industry Ontologies Foundry", online)
Oct	2017	3rd Big Data Interagency Working Group (BDIWG) Workshop on an Open Knowledge Networks: Enabling the Community to Build the Network, National Institutes of Health, Bethesda, MD, October 4-5 ("Manufacturing 1", "Manufacturing 2")
		ASM International, Materials Properties Database Committee, Pennsylvania, PA, October 8 ("Introduction to the Industry Ontologies Foundry", on-line presentation)
		Protein Ontology Consortium Workshop 2017, Bar Harbor, MN, October 11-12 ("How To Define 'Causally Upstream Of'")
		Microbiology for the CTSA: Ontological Approaches: Sixth Clinical and Translational Science Ontology Workshop, University of Michigan, Ann Arbor, October 24-25 ("Building a Microbiome Ontology")

Nov	2017	European Materials Modelling Council (EMMC) Workshop on Interoperability in Materials Modelling, St John's Innovation Centre, Cambridge, UK, 7-8 November ("Introduction to the Industry Ontologies Foundry", online)
		International Standards Organization (ISO) Committee on MetaData Standards, University of Colorado, Anschütz, OR, November 28 ("ISO NWIP: Top-Level Ontologies")
Apr	2018	Boston Phenomenological Circle Symposium, Boston College and Boston University, April 13-14 ("The Ontology of Emotions", Video)
		Capabilities: Human and Machine, Workshop, University at Buffalo School of Engineering and Applied Sciences, April 20 ("What are Capabilities?", Video)
		Medical Informatics Europe (MIE 2018), April 23-26 Gothenburg ("Bruxism", with Werner Ceusters)
		Metaphysics and Formal Ontology, Dynamis: Finnish Network of Metaphysics, Tampere, April 27 (Keynote Lecture, "Driverless Philosophy" Video)
May	2018	Ontology Summit 2018, NIST, Washington DC, May 1 ("The Great Debate: John Sowa vs. Barry Smith", Video of BS contribution, Audio of Entire Debate, Audio of closing exchanges, Slides)
Jun	2018	Society for Automotive Engineers Automated and Connected Vehicle Systems Testing Symposium, June 20–21, 2018 Hosted by Clemson University – International Center for Automotive Research (CU-ICAR) Carroll A. Campbell Jr. Graduate Engineering Center, 5 Research Dr, Greenville, SC 29607 (Keynote Lecture: "Ontology: Tool for Broad Spectrum Knowledge Integration" Video)
Jul	2018	Industrial Ontologies Foundry Workshop, Buffalo, July 18-19 ("The Industrial Ontologies Foundry: Introduction", "Diversity of ontologies inside and outside the IOF")
		Navy Model-Based Systems Engineering Transformation Technical Interchange Meeting, San Diego, July 25-26 ("Ontology for Systems Engineering")
		Romanell Philosophy of Medicine and Bioethics Conference 2018, University at Buffalo, July 28-29 ("Capabilities")
Aug	2018	256th American Chemical Society National Meeting, Boston, MA (Invited lecture: "Big Chemistry Data")
Sep	2018	Navy SYSCOM and DoD Ontology Workshop, Engility, Washington DC, September 18-19 ("Ontology and the Navy SYSCOMs Systems Engineering Transformation Process")
Oct	2018	DOCAM Conference: Annual Meeting of the Document Academy, Turin, October 4-6 (Keynote Lecture: "Documentome")
Nov	2018	The Philosophy of Achille Varzi on the Occasion of His Un-Birthday, November 5, Department of Philosophy, University of Milan ('Some Neglected Parts", online)
		International Standards Organization (ISO) Committee (JTC1/SC32/WG2) on Metadata Standards, Sendai, Japan, November 9 ("ISO/IEC 21838")
Feb	2019	International Industrial Ontologies, Det Norske Veritas, Oslo, Norway, February 4-7, 2019 ("Industrial Ontologies Foundry: An open, shared reference ontology framework" Video)
		Ontology for Precision Medicine: From Genomes to Public Health, Orlando, FL February 20-21 ("The Mental Functioning Ontology")
May	2019	The Ontology of Economics: Capital, Exchanges and Preferences, Institute of Philosophy, University of Neuchâtel. May 8 ("The Ontology of Human Capital")
Jul	2019	Romanell Summer Conference on Death, Disease, and Identity, University at Buffalo, NY July 25-27 ("Minds made of Software vs. Minds made of Flesh")
		International Conference on Biomedical Ontology (ICBO), University at Buffalo, Buffalo NY, July 30 ("Foundations for a Realist Ontology of Cognitive Processes", with D. Kasmier and D.Limbaugh; "Warranted Diagnosis", with D. Limbaugh, D. Kasmier, and W. Ceusters; "Mental Capabilities", with E. Merrell, D. Limbaugh and A. Anderson)
		International Conference on Biomedical Ontology (ICBO), University at Buffalo, Buffalo NY, August 1 (Keynote: "Identity and Immortality" (Video); "Ontology as Product-Service System: A Study of GO, BFO and DOLCE" (Video); Panel on Opportunities for collaboration between the OBO Foundry community and SNOMED)
Aug	2019	25th International Conference on Production Research — Manufacturing Innovation: Cyber

		Physical Manufacturing, Chicago, August 13 (Keynote: "What is a Cyber-Physical System?")
Sep	2019	Joint Ontologies Workshop (JOWO) 2019, Graz, Austria, September 23-25 ("A First-Order Logic Formalization of the Industrial Ontology Foundry Signature Using Basic Formal Ontology", "Toward an Ontology of Commercial Exchange")
Oct	2019	Protein Ontology Consortium Workshop, Georgetown University Medical Center, October 23-24 ("Basic Formal Ontology and the Ontology for General Medical Science")
Nov	2019	Rudolf Haller und die Österreichische Philosophie, University of Graz, 8-9 November ("Wittgenstein und der Turing Test", Video)
		Ontology Technical Exchange, Johns Hopkins University Applied Physics Lab, November 14, 2019 ("How to Build an IC / DoD Foundry")
Dec	2019	Industrial Ontologies Foundry Meeting, National Institute of Standards and Technology (NIST), December 4-5 ("Ontology Workflow Management")
Feb	2020	Fixing Science: Practical Solutions for the Irreproducibility Crisis, The Independent Institute, Oakland, CA, February 7-8 ("The Reproducibility Crisis and the Lehman Crash", Video)
Mar	2020	Ground System Architectures Workshop (GSAW), Los Angeles, CA, March 1-4, ("Developing Ontologies and Their Role in Engineering Information Fusion Systems" (with David Limbaugh and Ron Rudnicki))
		Industrial Ontologies Foundry Meeting, University at Buffalo, March 5 ("The New ISO Ontology Standard: ISO/IEC 21838")
Aug	2020	IEEE Conference on Cognitive and Computational Aspects of Situation Management (CogSIMA), Virtual Conference hosted by the University of Victoria, British Columbia, August 22-28 (Keynote (online): "Command and Control", Video),
		CogSIMA Workshop on Interoperability for Situation Management and Decision-Making, August 28 ("Facts and Truthmakers")
Oct	2020	United Nations General Assembly – ISC Science @ UNGA 75: How to deliver during the COVID-19 pandemic SDG (Sustainable Development Goals) 16.9: Legal Digital Identity (DID) to all by 2030, October 1 ("Digital Identity in Medical Records")
		Roman Ingarden and the Lvov-Warsaw School, The Lvov-Warsaw School Research Center (Faculty of Philosophy, University of Warsaw), October 22-24 ("Relatively Isolated Systems", Video (online))
Nov	2020	Industrial Ontologies Foundry Panel, I-ESA 2020 Interoperability in the Era of Artificial Intelligence, Tarbes, France, November 18 ("Basic Formal Ontology" (online))
		Ontobras: 13th Seminar on Ontology Research in Brazil, Federal University of Espírito Santo, in Vitória, ES, November 24 (Keynote talk, "ISO/IEC 21838 as the Basis for a Sustainable Ontology Development Strategy" (online), VIdeo)
Mar	2021	OntoCommons Top-Level and Mid-Level Ontologies Multi-Disciplinary Workshop, March 30 ("BFO and ISO/IEC 21838" (online))
		Classifying Philosophy: Problems and Strategies, University at Buffalo, March 31 ("Introduction and Welcome" (online))
May	2021	The Sherry Turkle Miracle, Hungarian Academy of Sciences, Budapest, May 25 ("Neural Chitchat" (online), Video)
		Interdisciplinary Symposium on Cognitive Ontologies (ISCO), Centre for Cognitive Neuroscience, University of Salzburg, May 26 ("From BFO to MFO: A Modular Approach to Cognitive Ontologies" (online))
Sep	2021	8th International Conference on Spatial Cognition, Rome, September 13-17 (Keynote address: "Making Space: The Natural, Cultural, Cognitive and Social Niches of Human Activity", Video (online))
		International Association for Ontology and Its Applications (IAOA) Educational Series on Applied Ontology (ESAO), Bolzano, Italy, September 10 ("On Realizables: Roles, Dispositions, Capabilities, and Functions", Video (online))
Oct	2021	Artificial vs. Natural Intelligence. New Perspectives from Metaphysics, Ethics and Robotics University of Turin, October 29, 2021 ("Digital Immortality")
Nov	2021	OntoCommons. Enabling Intra-Ontology Interoperability through Shared Terminology,

November 2 ("ISO/IEC 21838" (online))

Mar	2022	Eighth Clinical and Translational Science Ontology Workshop: AI and Complex Systems in Biomedicine, Orlando, Florida, March 16-18 ("Capabilities", Video)
Apr	2022	5th Annual Bovay Workshop on Engineering and Applied Ethics, Texas A&M University, College Station, TX, April 26 ("The Machine Will", Video)
May	2022	What is our Future in Space. McGill's Space Research Conference, McGill University, Montreal, Canada, May 3-4 ("For a Useful Space (Medicine) Ontology", Video)
		2nd Conference on the Ontology of Economics, Institute of Philosophy, University of Neuchâtel. May 20 ("Producing Capabilities")
May	2022	Industrial Ontologies for Smart Manufacturing, Purdue University Smart Manufacturing Institute, May 24 ("What is an Industrial Ontology?", Video: from 39:40)
Jun	2022	Department of Defense and Intelligence Community Working Group (DIOWG), June 24 ("Ontology Foundries", Video)
Jul	2022	US Customs and Border Protection Systems Engineering Community of Practice, July 26 ("Systems Engineering Ontology")
Aug	2022	Laws of Form Conference, Liverpool, United Kingdom, August 4-6 ("LoF and BFO")
		Ontology of Social Services (OSS), Joint Ontologies Workshops (JOWO), Jönköping, Sweden, August 16 ("The Ontology of (Social) Services", Extended Abstract, Video)
		ASM International Material Properties Data Committee, International Materials, Applications and Technology Conference, New Orleans, September 12 ("IOF and BFO")
Sep	2022	12th International Workshop on Formal Ontologies meet Industry (FOMI22), Tarbes, France September 13-14 ("Industrial Ontologies Foundry", "Digital Twins and the Problem of Model-Induced Escape (Video)", "The Ontology of (Supply Chain) Services (Video)")
		IEEE Quantum Week, Broomfield, CO, September 22 (Panel on Acceleration of Quantum Sciences and Engineering via Metascience, ("Introduction to the Quantum Metascience Initiative (QMI)", Video)
		International Conference on Biomedical Ontology (ICBO), University of Michigan, Ann Arbor, Workshop on Financial & Legal Dimensions of Healthcare, September 26 ("Towards an Ontology of Social Services", Video)
		International Conference on Biomedical Ontology (ICBO), University of Michigan, Ann Arbor, September 27 ("Response to Jobst Landgrebe")
Oct	2022	Ontology Day (Meeting of University at Buffalo and University of Toronto Ontologists), Department of Philosophy, University at Buffalo, October 24 ("Buffalo Approach to Ontology", "Ontology of Services")
Nov	2022	Association of Brazilian Software Enterprises, Annual Meeting, São Paulo, Brazil (November 7), (Keynote Speech on *Artificial Intelligence and the New World Order*)
		Facing the Future, Facing the Screen. 10th Budapest Visual Learning Conference, Hungarian Academy of Sciences, Budapest, November 17 ("Model-Induced Escape", Video)
Dec	2022	W3C Human Services Ontology Group Meeting, December16 (online presentation, "The Ontology of Services")
Jan	2023	SPIE 2023 Photonics West, International Society for Optics and Photonics San Francisco, January 30 ("Acceleration of quantum sensing and engineering via metascience")
Feb	2023	Ontologies, AI and Electronic Health Records. 10th Clinical and Translational Science Ontology Workshop, Medical University of South Carolina, Charleston, February 23-24 ("My life with ChatGPT")
Mar	2023	Workshop: Why Machines Will Never Rule the World, Università della Svizzera italiana, Lugano, Switzerland, March 1-2 ("The argument of the book", Smith Slides, Landgrebe Slides, Video)
		Innovation Platform, McGill University Faculty of Medicine, Montreal, March 23 ("The Application of AI to Clinical Research, Teaching, and Care with a Special Focus on ChatGPT")
May	2023	Ontology of Economics III: Doing, Owing, Owning, Knowing, Neuchatel, Switzerland, May 12 ("Realms of the A Priori: Law, Economics, and Mathematics", Video, Supplementary Video on Reinach and ChatGPT)

Basic Formal Ontology Summit Meeting, University of Buffalo, March 23-25 ("Capabilities", "Common Sense, BFO and Physics")

June 2023   Second Global Workshop – OntoCommons addressing the challenges of the Industry 5.0 transition, University of Oslo, June 13-15 ("Manufacturing and Ontologies: (Air Force) Roots of the IOF", "BFO as ISO Standard", "Industrial Ontologies Foundry – Some Foundational Issues", "The Ontology of Organizations")

Enhanced Object-Based Production Conference, Washington DC, June 22-23 ("Basic Formal Ontology", "Stasis", "Warrant")

Open Source Biopharmaceutical Manufacturing Ontology, 2023 National Meeting of the National Institute for Innovation in Manufacturing Biopharmaceuticals (NIIMBL), Washington DC, June 28, 2023 ("Industrial Ontologies Foundry", Video)

July 2023   EINS Interdisciplinary Summer School in Digital Health and Interdisciplinary School on Applied Ontology (IAOS), Université de Sherbrooke, Quebec, Canada, July 11, (Basic Formal Ontology 2023, Video).

Aug 2023   International Conference on Biomedical Ontology (ICBO), Brasilia, August 28-September 1 (Beyond the Goods-Services Continuum, Video and Keynote: AI in Medical Research)

Sep 2023   2023 CBP Data Integration, Governance, and Applied Ontology Summit, Ashburn, VA, September 12 ("The Immigrant Life Cycle Ontology")

Oct 2023   BFO. IOF and PhysO/MathO considerations: Debate with Michael Halvorson, IOF Architecture Working Group Meeting, October 10 (Video, Slides)

Nov 2023   Essentialism, Mentalism and Apriorism in Austrian Economics, Università della Svizzera italiana, Lugano, Switzerland, November 9-10 ("On Some Historico-Mathematical Entities", Video)

AI: From Robotics to Philosophy: The Intelligent Robots of the Future – Or Human Evolutionary Development Based on AI Foundations, Hungarian Academy of Sciences, Budapest, May 25 ("ChatGPT: Not Intelligent" (online), Video)

WORKSHOPS AND CONFERENCES ORGANIZED

Mar 1977   Senses, Propositions, and States of Affairs, Department of Philosophy, University of Sheffield, March 4-5

Jun 1977   Hegel and Husserl Workshop, Department of Philosophy, University of Warwick, June 2-3

Dec 1977   Ontology and the Philosophy of Number, Seminar for Austro-German Philosophy and Department of Philosophy, University of Sheffield, England, December 2-3

Jan 1978   Wittgenstein and the Background of Austro-German Philosophy, Seminar for Austro-German Philosophy and Department of Philosophy, University of Sheffield, England, January 21-22

Feb 1978   Colloquium, Seminar for Austro-German Philosophy and Department of Philosophy, University of Sheffield, England, February 10-12

Mar 1978   The Philosophy, Literature and Arts of Austria-Hungary, Seminar for Austro-German Philosophy in Conjunction with the Institute of Contemporary Arts, London, March 11

Apr 1978   Diverse Approaches to the Theory of Language, Seminar for Austro-German Philosophy and Department of Philosophy, University of Sheffield, England, April 7-8

May 1978   Whole-Part Theory and the History of Logic, Seminar for Austro-German Philosophy and Department of Philosophy, University of Sheffield, England, May 12-13

Jul 1978   Kant and Husserl: Varieties of Idealism, Seminar for Austro-German Philosophy and Department of Philosophy, University of Sheffield, England, July 1-2

Sep 1978   Psychology, Logic and Ontology, Seminar for Austro-German Philosophy and Department of Philosophy, University of Sheffield, England, September 29-30

Nov 1978   Phenomenology and Value Theory, Seminar for Austro-German Philosophy and Department of Philosophy, University of Sheffield, England, November 24-25

Jan 1979   Origins of the Twentieth Century, Seminar for Austro-German Philosophy and Department of Philosophy, University of Sheffield, England, January 27-28

May 1979   Phenomenology and Social Rules, Seminar for Austro-German Philosophy and Department of Philosophy, University of Sheffield, England, May 4-5

Jun	1979	On Austrian Methodology, Seminar for Austro-German Philosophy and Department of Philosophy, University of Sheffield, England, June 1-2
Jul	1979	Men Without Qualities: Philosophy and Literature in Austria and Germany, Seminar for Austro-German Philosophy and the Institute of Contemporary Arts, London, July 7-8
Nov	1979	Human Action and the Social Sciences, Seminar for Austro-German Philosophy and Department of Philosophy, University of Sheffield, England, November 10-11
Dec	1979	Grammar and the *Begriffsschrift*: A Centenary Celebration, Seminar for Austro-German Philosophy, Bedford College, London, December 15-16
Feb	1980	Formal Logic and Formal Ontology in Husserl's Logical Investigations, Seminar for Austro-German Philosophy and the Higher Institute of Philosophy, University of Louvain, Belgium, February 2-3 (Peter Simons and Barry Smith, "Synthetic A Priori Structures")
Apr	1980	Austrian Philosophy and Austrian Politics, Seminar for Austro-German Philosophy, the Carl Menger Society, and the Institute of Contemporary Arts, London, April 26-27
May	1980	Meaning and Structure, Seminar for Austro-German Philosophy and Department of Philosophy, University of Manchester, May 17-18
Nov	1980	A Seminar on the History of Logic, Seminar for Austro-German Philosophy and Department of Philosophy, University of Manchester, November 22-23
Jan	1981	A Symposium to Mark the Centenary of the First Edition of Kant's *Critique of Pure Reason*, Seminar for Austro-German Philosophy and the Northern Association for Philosophy, Manchester, January 31.
Mar	1981	Phenomenology and its Applications, Seminar for Austro-German Philosophy, University of Edinburgh, March 6-7
May	1981	Objects of Thoughts, Seminar for Austro-German Philosophy, Queen's College, London, 23-24 May
Jun	1981	Leibniz, Bolzano und die neue Ontologie, Seminar for Austro-German Philosophy and Institut für Philosophie, University of Salzburg, June 6-7
Feb	1982	Formal Ontologies, Seminar for Austro-German Philosophy and Department of Philosophy, University of Manchester, February 5-6
Mar	1982	The Austro-German/Scottish Axis, Seminar for Austro-German Philosophy and Department of Philosophy, University of Edinburgh, March 18-20 ("Relations of Ideas and A Priori Structures: Material Ontology from Hume to Husserl")
Jun	1982	Intentionalität als objektiver Bezug: Die Philosophie von Roderick M. Chisholm, Seminar for Austro-German Philosophy and Institut für Philosophie, University of Salzburg, June 10-11 ("Intentionality, and Related Matters")
Aug	1982	Ehrenfels-Konferenz, Seminar for Austro-German Philosophy, sponsored by the Niederösterreichische Landesregierung, Schloss Lichtenau, Lower Austria, August 31-September 3
Jan	1983	Acts, Actions and Accidents, Seminar for Austro-German Philosophy and Bochum Cognitive Science Group, University of Bochum, January 7-8 ("Intentionality and the Theory of Relations")
Feb	1983	Realism and the Philosophy of Science, Seminar for Austro-German Philosophy and Northern Association for Philosophy, Manchester Polytechnic, February 25-26 (Jeremy Shearmur and Barry Smith, "Dialogues Concerning Naturalistic Realism")
Dec	1983	Symposium Adolf Reinach, Seminar for Austro-German Philosophy and Centrale Interfaculteit, University of Utrecht, December 9
Jun	1984	Foundations of Cognitive Psychology: The Work of Köhler, Selz and Lewin, Symposium of the Werner Reimers-Stiftung and the Seminar for Austro-German Philosophy, Bad Homburg, Germany, June 18-20
Dec	1984	Zur Philosophie und Sprachtheorie Anton Martys, Seminar for Austro-German Philosophy and University of Fribourg, Switzerland, December 7-9
May	1985	Phenomenology and Gestalt Theory. The History and Contemporary Relevance of Formal Ontology, Seminar for Austro-German Philosophy and Ecole des Hautes Etudes en Sciences Sociales, Paris, May 2-6
		Symposium: Aspects of Continuity, Seminar for Austro-German Philosophy, University of Manchester, May 10-11 ("What is a Boundary?")

Aug	1985	Kunstgefühl, Sprachgefühl, Rechtsgefühl: Zum Problem des praktischen Wissens, Seminar for Austro-German Philosophy and Forschungsstelle für Österreichische Philosophie, Schloss Lichtenau, Lower Austria, August 26-27
Dec	1985	Symposium Alexander Pfänder, Seminar for Austro-German Philosophy and Centrale Interfaculteit, University of Utrecht, December 13
Nov	1986	100 Years of Polish Philosophy: An International Conference, Seminar for Austro-German Philosophy, University of Manchester, November 14-15
Mar	1989	Computer und Bildung. Praktische und theoretische Aspekte, International Academy for Philosophie, Schaan, Liechtenstein, March 31, 1989
Mar	1992	Philosophy and Political Change in Eastern Europe, Monist Colloquium sponsored by the Bradley and Soros Foundations in the Hungarian Academy of Sciences, Budapest
Feb	1993	European Philosophy and the American Academy, The Second Monist Colloquium, held at Wingspread, Wisconsin, February 12-14. 1993
Aug	1993	Philosophy and the Cognitive Sciences, 16th International Wittgenstein Conference, Kirchberg am Wechsel, Austria.
Jul	1994	First International Summer Institute in Cognitive Science (FISI-CS), University at Buffalo, July 5-30 (Co-Director, with Robert Van Valin).
		Topological Foundations of Cognitive Science, Workshop organized as part of FISI-CS, Buffalo
Apr	1997	History of the Concepts of Space, Workshop sponsored by the Department of Philosophy, the Center for Cognitive Science, and the National Center for Geographic Information and Analysis of the University at Buffalo
		Academic Freedom in Perspective. A Conference at Canisius College, Buffalo, NY, April 25-26
Oct	1997	The Origins of Property, Conference organized in the Department of Philosophy, University at Buffalo
Apr	1998	Applied Ontology. An International Conference on Law and Institutions in Society (Marvin Farber Conference), University at Buffalo, April 24-25
Jun	1998	Ontology of Fields. Research Meeting of the NSF Varenius Initiative, Bar Harbor, Maine
Aug	1998	Panel on the Philosophy of John Searle, World Congress of Philosophy, Boston
Nov.	1998	Symposium on: The Ontology of Integrated Products – The Microsoft/Netscape Browser Wars, Department of Philosophy. University at Buffalo (with David Koepsell)
Oct	1999	The Last Days of the Human Race: Karl Kraus Symposium, University at Buffalo
Aug	2000	Rationality and Irrationality. 23rd International Wittgenstein Symposium, Kirchberg, Austria, August 13-19
Oct	2001	Formal Ontology in Information Systems (FOIS 2001): Second International Conference, Ogunquit, Maine (with Chris Welty), October 17-19.
Apr	2002	Ontological Spring, Introductory Workshop in Ontology, Naumburg, Germany, April 17-20, 2002
Sep	2002	Academic Freedom and Intellectual Pluralism: US and Canadian Perspectives, Medaille College, Buffalo, September 20–21
Nov	2002	Ontology and WordNet, University of Leipzig, Germany, November 27
Mar	2003	After Modernism and Postmodernism: New Directions in the Arts, Hegeler Institute, La Salle, Illinois (with David R. Steele), March 28-30
Apr	2003	The Mystery of Capital and the Construction of Social Reality. A multi-disciplinary workshop with Hernando De Soto and John Searle, held in the University at Buffalo, sponsored by the National Science Foundation (with David Mark and Isaac Ehrlich), April 12-15
Sep	2003	Reference Ontology and Application Ontology, Workship at KI 2003: Annual Conference of the German Artificial Intelligence Society, Hamburg, Germany
May	2004	The Formal Architecture of the Gene Ontology, sponsored by the EU FP6 Network in Medical Informatics Semantic Datamining and the Max Planck Institute for Evolutionary Anthropology, Leipzig, May 28–29.
Jul	2004	Ontology Workshop, Summer School of the European Union Network of Excellence in Medical Informatics and Semantic Datamining, Balatonfüred, Hungary, 4–6 July 2004.
Nov	2004	Medicine and Metaphysics, University at Buffalo, Buffalo, NY, November 13-14

Description Logics and Reasoning about Patient Data, Saarland University, Saarbrücken, Germany, November 22-23

Ontology: Interoperability of Patient Records and Biomedical Informatics, November 25, Brussels, Belgian Ministry of Health and European Commission (organized in conjunction with EUROREC 2004)

Jan	2005	The Theory of European Unification, Europa Institute, University of Saarbrücken, Germany, January 18
Apr	2005	Mapping the Human Body, National Center for Ontological Research, Buffalo April 16-17

Ontologies and Biomedical Informatics, International Medical Informatics Association Working Group 6, Rome, April 29–May 2 (with Jim Cimino)

Jul	2005	Workshop on Health Messaging Standards, Summer School of the European Union Network of Excellence in Medical Informatics and Semantic Datamining, Tihany, Hungary, 3 July 2005.
Oct	2005	Ontology and Cancer Bioinformatics: Joint Columbia-Buffalo Workshop, Hauptmann-Woodward Institute, Buffalo, October 14, 2005 ("The National Cancer Institute Thesaurus")

National Center for Ontological Research Inaugural Event, University at Buffalo, October 27, 2005 (Video)

Workshop on Bio-Ontologies, University at Buffalo and National Center for Ontology Research, October 28, 2005 ("Symposium on the Gene Ontology", with David Hill)

Mar	2006	Image Ontology Workshop, National Center for Biomedical Ontology, Stanford University, March 23-24, 2006
Apr	2006	The Metaphysics of E. J. Lowe, National Center for Ontological Research, University at Buffalo, April 8-9, 2006 (jointly with R. Dipert and D. Hershenov)
Sep	2006	Workshop on Model Organism Anatomy Ontology, Seattle, September 8-9, 2006.
Nov	2006	Workshop on Disease Ontology, Baltimore, November 6-7, 2006

Biomedical Ontology in Action (KR-MED 2006), November 8, 2006, Baltimore, MD (with Olivier Bodenreider and Fabian Neuhaus)

Genomics Knowledge Representation for Clinical Trials, Workshop, AMIA Annual Symposium, Washington, November 12, 2006

Panel on the Future of HL7, AMIA Annual Symposium, Washington DC, November 14, 2006

Ontology for the Intelligence Community (NCOR) Columbia, MD, November 30-December 1, 2006

Mar	2007	Towards Interoperability of Biomedical Ontologies, Dagstuhl Seminar, March 25-29, 2007
May	2007	Ontology of Clinical Trials. Workshop of the National Center for Biomedical Ontology, NIH Campus, Bethesda, MD, May 16-17, 2007
Jun	2007	Reasoning with Biomedical Information: Training Course in Logic for Biomedical Research, Schloss Dagstuhl, 20-23 June 2007
Aug	2007	The EnvO Workshop: Developing an Ontology for Describing the Environments of Organisms and Biological Samples, UK National Environment Research Council, OERC: Oxford e-Research Centre, UK, August 29-31 (with Michael Ashburner, *et al.*)
Sep	2007	Infectious Disease Ontology, Cold Spring Harbor Laboratory, Long Island, NY, 19-21 September 2007, sponsored by the Burroughs Wellcome Fund (with Lindsay Cowell)
Nov	2007	EnvO Workshop II, Cold Spring Harbor Laboratories, November 15-16 (with Michael Ashburner*, et al.*)

Ontology for the Intelligence Community 2007, Columbia, MD and Mitre Corporation, November 28-30.

Dec	2007	Protein Ontology Kick-Off Meeting, Georgetown University, Washington DC, December 2-4 (with Darren Natale).
Feb	2008	Inaugural Conference of the Japanese Center for Ontological Research, February 26-27 (with Mitsu Okada).
Mar	2008	EnvO Workshop III, University of Manchester, UK, March 13-16, sponsored by the Genome Standards Consortium (with Michael Ashburner*, et al.*).

Ontology of Cellular Networks, Newark, NJ, March 26-27 (with Yves Lussier and Alan Ruttenberg)

Jun	2008	Evolutionary Biology and Ontologies Workshop. Organized as part of the Evolution 2008 Conference in the University of Minneapolis, MN on June 20 (with Paula Mabee, Todd Vision, Monte Westerfield)
Jul	2008	First OBO Foundry Summit Meeting, European Bioinformatics Institute, Hinxton, Cambridge, UK, July 7-8 (with Susanna Assunta-Sansone and the OBO Foundry Coordinating Editorial Board)
Sep	2008	Signs, Symptoms and Findings: First Steps Toward an Ontology of Clinical Phenotypes, University of Texas Southwestern Medical Center, Dallas, Texas, on September 3-4, (with Richard Scheuermann)
		Second Information Artifact Ontology Workshop, University at Buffalo, September 15.
		Second Infectious Disease Ontology Workshop, sponsored by the Burroughs Wellcome Fund, University at Buffalo, September 16-17 (with Lindsay Cowell)
Nov	2008	Second Annual Protein Ontology Meeting, Georgetown University, Washington DC, November 18-19
Jan	2009	Second Evolutionary Biology and Ontologies Workshop. Organized as part of the Annual Meeting of the Society for Integrative and Comparative Biology (SICB) in Boston, MA on January 5 with Paula Mabee, Todd Vision, Monte Westerfield)
Feb	2009	2nd Interdisciplinary Ontology Conference, Keio University, Tokyo, Japan, February 27-March 1 (with Mitsu Okada)
Jun	2009	Ontology-Driven Semantic Interoperability in eHealth, European Commission Directorate General Information Society and Media, Brussels, June 22-23 (with Ilias Iakovidis and Erwin Bartels)
Jul	2009	International Conference on Biomedical Ontology (ICBO), University at Buffalo, July 20-26
Sep	2009	Signs, Symptoms and Findings: Towards an Ontology for Clinical Phenotypes, Italian National Research Council Institute for Biomedical Technologies and University of Milan, September 4-5 (with Richard Scheuermann)
Feb	2010	Ontologies for the Virtual Physiological Human, February 14, European Bioinformatics Institute, Cambridge (with Bernard de Bono and Alan Ruttenberg)
		3rd Interdisciplinary Ontology Conference, Keio University, Tokyo, Japan, February 26-28 (with Riichiro Mizoguchi)
Mar	2010	Ontology Summit 2010, National Institute of Standards and Technology (NIST), Gaithersburg, MD, March 15-16 (Co-Chair, with Steve Ray)
Apr	2010	Infectious Disease Ontology Collaborators Meeting, Duke University, Durham NC, April 6-9 (with Lindsay Cowell)
		3rd Annual Protein Ontology Meeting, April 26-28, Newark, USA.
Sep	2010	Infectious Disease Ontology Workshop, 13th World Congress on Medical and Health Informatics (Medinfo 2010) in Cape Town, South Africa on September 11, 2010 (with Albert Goldfain and Lindsay Cowell)
Oct	2010	An Introduction to Ontology Building, Buffalo, October 23
Dec	2010	Workshop on Infectious Disease Ontology, Baltimore, MD, December 8-9 (with Lindsay Cowell)
Apr	2011	Workshop on Ontology Driven Implementation of Semantic Services for the Enterprise Environment (ODISSEE), sponsored by US Federal Government, Alion Science and Technology, and the National Center for Ontological Research, Washington DC, April 12-13 (with Lowell Vizenor)
Jun	2011	Ontology-Based Research on Medicare/Medicaid Data, School of Pharmacy and Pharmaceutical Sciences, University at Buffalo and Department of Pharmacological Sciences, Stony Brook University, Buffalo, NY, June 15.
Jul	2011	International Conference on Biomedical Ontology (ICBO), Buffalo, NY, July 26-30, 2011 (Conference Chair)
Sep	2011	Alzheimer's Research in the University at Buffalo, Buffalo, NY, September 2, 2011.
Oct	2011	Kick-Off Meeting, Alzheimer's Research Forum and Protein Ontology, Buffalo, NY, October 4-5, 2011(with Alan Ruttenberg and Cathy Wu)
Nov	2011	Basic Formal Ontology 2.0, Center of Excellence in Bioinformatics and Life Sciences, University at Buffalo, NY, November 10-11, 2011

Apr	2012	Ontology for the Intelligence Community, Training and Coordination Event for the US Army DSC Cloud, Aberdeen Proving Grounds, Aberdeen, MD, April 19-20, 2012
		First Clinical and Translational Science Ontology Workshop, National Center for Biomedical Ontology, Baltimore, MD, April 25-26, 2012
May	2012	Basic Formal Ontology and the Signature Discovery Ontology, UB Ontology Research Group and the Pacific Northwest National Laboratory, CUBRC, Buffalo, NY, May 1-2, 2012
Jun	2012	Immunology Ontologies and Their Applications in Processing Clinical Data, Workshop sponsored by the National Center for Biomedical Ontology, and by the Protein Ontology and Infectious Disease Ontology Consortia, Buffalo, NY, June 11-13, 2012.
Jul	2012	Towards an Ontology of Mental Functioning, Workshop organized in conjunction with the Third International Conference on Biomedical Ontology (ICBO), Medical University of Graz, Austria, July 22, 2012
Aug	2012	Basic Formal Ontology 2.0 Preliminary Development Workshop, Center of Excellence in Bioinformatics and Life Sciences, National Center for Ontological Research. August 18-19
Feb	2013	Second Clinical and Translational Science Ontology Workshop, Orlando, FL, February 11-12, sponsored by the Translational Network of the University of Arkansas for Medical Sciences (with William Hogan and Melissa Haendel)
Apr	2013	Ontology for Information Integration: The Challenges of Big Data in Military, Security, and Intelligence Domains, NCOR Workshop, Buffalo, NY, April 18 (with Ron Rudnicki)
May	2013	Basic Formal Ontology 2.0 Development Workshop, National Center for Ontological Research, University at Buffalo, May 13-14
		PRO-PO-GO: Challenges of Ontology Coordination Across Organisms, Plant Ontology Consortium, Protein Ontology Consortium and National Center for Biomedical Ontology, May 15-16
Sep	2013	ImmPort Ontology Conference, NIAID Bioinformatics Integration Support Contract (BISC), Stanford University, September 4-5
Oct.	2013	Training and Strategy for ImmPort Data Submitters, Rho Federal Systems Division, Chapel Hill, NC, October 9-10
June	2014	Protein Ontology Workshop, Georgetown University, DC, June 18-19
		Ontology and Imaging Informatics; Third Clinical and Translational Science Ontology Workshop, University at Buffalo, NY, June 23-25
Sep	2014	Information Artifact Ontologies Workshop, co-located with Formal Ontology in Information Systems 2014, Rio de Janeiro, September 22
Oct	2014	MedDRA and Ontology, Technical Workshop, International Conference on Biomedical Ontology (ICBO), Houston, October 7
May	2015	The Role of Ontology in Big Cancer Data, National Cancer Institute, Bethesda, MD, May 12-13
Sep	2015	Information Meeting on Joint Doctrine Ontology, Multi-Agency Collaborative Environment (MACE) Fusion Center, Herndon, VA, September 16-17
		Ontology in Practice: Fourth Clinical and Translational Science Ontology Workshop, Charleston, SC, September 23-25 (with Jahid Obeid and William Hogan)
Nov	2015	Symposium on Military Codes of Ethics, University at Buffalo, November 2.
Feb	2016	Workshop on BFO and the Ontology of Deontic Entities, University of Florida School of Medicine, Gainesville, FL, February 17-19 (with William Hogan)
May	2016	Ontological Approaches to Sensor Data Analysis, National Center for Geographic Information and Analysis, Buffalo, NY, May 19-20 (with Ling Bian and Werner Kuhn)
Sep	2016	Clinical Terminology Shock and Awe, University at Buffalo, September 7-8 (with William Hogan)
Apr	2017	MatOnto Ontology Meetings, University at Buffalo, April 3-5.
Aug	2017	IAOA Summer Institute on Upper Ontologies, University of Toronto, August 8-11 (with Michael Grüninger, Stefano Borgo and Nicola Guarino)
Aug	2017	A Strategy for Promoting Data Interoperability Across the Enterprise. Workshop of the ASME 2017 International Design Engineering Technical Conferences (IDETC) and Computers & Information in Engineering Conference (CIE) (IDETC/CIE). Cleveland, OH, August 6

Oct	2017	Protein Ontology Consortium Workshop 2017, Bar Harbor, MN, October 11-12
		Microbiology for the CTSA: Ontological Approaches: Sixth Clinical and Translational Science Ontology Workshop, University of Michigan, Ann Arbor, October 24-25 (with Yongqun He, Amanda Hicks and William Hogan)
Jul	2018	The Industrial Ontologies Foundry (IOF) Workshop, Buffalo, NY, July 18-19
Apr	2018	Capabilities: Human and Machine, Workshop, University at Buffalo School of Engineering and Applied Sciences, April 20. Video
Sep	2018	Navy SYSCOM and DoD Ontology Workshop, Engility, Washington DC, September 18-19
Oct	2018	Relation Ontology 2018, University of Colorado, Denver, October 24-25 (with Larry Hunter and Chris Mungall)
Feb	2019	Ontology for Precision Medicine: From Genomes to Public Health, Orlando, FL February 20-21 (with William Hogan)
Oct	2019	Protein Ontology Consortium Workshop, Georgetown University Medical Center, October 23-24 (with Darren Natale)
Mar	2020	Industrial Ontologies Foundry Meeting, University at Buffalo, March 5.
Mar	2022	AI and Complex Systems in Biomedicine. Eighth Clinical and Translational Science Ontology Workshop: , Orlando, Florida, March 16-18 (with William Hogan)
May	2022	Ontology of Finance, Department of Philosophy, University at Buffalo, May 7 (with Gloria Sanso)
Sep	2022	International Conference on Biomedical Ontology (ICBO), University of Michigan, Ann Arbor, Workshop on Financial & Legal Dimensions of Healthcare, September 26 (with William Hogan).
Oct	2022	Ontology Day (Meeting of University at Buffalo and University of Toronto Ontologists), Department of Philosophy, University at Buffalo, October 24.
Feb	2023	Ontologies, AI and Electronic Health Records. 10th Clinical and Translational Science Ontology Workshop, Medical University of South Carolina, Charleston, February 23 - 24, 2023
May	2023	Basic Formal Ontology Summit Meeting, University of Buffalo, March 23-25 (with John Beverley)
Jun	2023	Enhanced Object-Based Production Conference, SAIC Rosslyn, Arlington VA, June 22-23 (with Carter-Beau Benson)
Feb	2024	2024 Industrial Digital Ecosystem Summit, Arizona State University, Tempe AZ, February 5-9