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CURRICULUM VITAE
as of September 12, 2011

PERSONAL

Born in Irbit, U.S.S.R. (now Russia), on April 17, 1944
Married to Marina Bergelson since 1965; daughter Sarah, born in 1982
Immigrated from the U.S.S.R. to Israel in 1973; Israeli citizen since 1973
Moved to the U.S.A. in 1978; permanent resident of the U.S.A. 1979-84;
U.S. citizen since 1984

EDUCATION

1970 Ph.D. in Linguistics, Moscow State University, U.S.S.R. Dissertation (with distinction): "Towards a Theory of Linguistic Subsystems," supervised by Professor Vladimir A. Zvegintzev;
1966-69 Doctoral studies, Department of Structural and Computational Linguistics, Moscow State University
1966 M.A. in Structural and Computational Linguistics (with honors), Moscow State University
1964 B.A. (summa-cum-laude), Department of Structural and Applied Linguistics, Moscow State University (superseded by the Masters' Degree); Minors in English, Philosophy, Psychology, Mathematics, and Computer Science

PROFESSIONAL EXPERIENCE

Employment Record

2008-present Professor of Computer Science (courtesy appointment)
2007-present Distinguished Professor of English and Linguistics, Purdue University
2005-present Founder, Associate Director, and Principal Faculty Advisor, Interdisciplinary Ph.D. Program in Information Security
2002-present Associate Director for Graduate Education, Center for Education and Research in Information Assurance and Security (CERIAS), Purdue University
2000-present Founder, Associate Director, and Principal Faculty Advisor, Interdisciplinary M.A./M.S. Program in Information Security
1999 Co-Founder, Center for Education and Research in Information Assurance and Security, Purdue University
1986-present Founder and Coordinator, Natural Language Processing Laboratory, Purdue University
1980-2007 Professor of English and Linguistics, Purdue University
2004-05 Interim Director, Interdisciplinary Programs, School of Liberal Arts, Purdue University
1995-99 Founder and Chair, Fully Administratively Developed (degree-granting) Graduate Interdepartmental Program in Linguistics (newly created post for a newly approved program)

1979-99	Founder and Chair, Interdepartmental Program in Linguistics, School of Liberal Arts (formerly of Humanities, Social Sciences, and Education), Purdue University
1988-1997	Director, Graduate Programs in English Linguistics, Department of English, Purdue University (newly created post)
1979-80	Associate Professor of English and Linguistics, Purdue University
1978-79	Associate Professor of English, Purdue University
1978 (Spring)	Visiting Professor of Linguistics, Department of Slavic Languages and Literatures, University of Michigan
1973-78	Senior Associate Professor of Russian and Philosophy of Language, Departments of Russian Studies and Philosophy, The Hebrew University of Jerusalem, Jerusalem, Israel
1973-78	Senior Associate Professor of Linguistics (half-time), Tel Aviv University, Israel
1972-73	Acting Associate Professor, Department of Structural and Computational Linguistics, Moscow State University
1972-73	Head, Research Group on Language-Data Processing, Laboratory of Computational Linguistics, Moscow State University
1970-72	Acting Senior Lecturer, Department of Structural and Computational Linguistics, Moscow State University
1970-72	Senior Research Associate, Laboratory of Computational Linguistics, Moscow State University
1969-70	Lecturer, Department of Structural and Computational Linguistics, Moscow State University
1967-69	Instructor (part-time), Department of Structural and Computational Linguistics, Moscow State University
1965-70	Junior Research Associate, Laboratory of Computational Linguistics, Moscow State University
1962-65	Research Assistant (part-time), Laboratory of Computational Linguistics, Moscow State University

Other Professional Activities

2008-present	PI-Level Consultant in Ontological Semantics, RiverGlass, Inc., Champaign, IL
2005-present	Founder and Supervisor, Ontological Acquisition Group, Natural Language Processing Laboratory and CERIAS, Purdue University
2004-present	Charter Board Member, Annual Midwest Computational Linguistics Colloquium (MCLC)
2004-present	Charter Program Committee Member, Annual Midwest in Computational Linguistics Colloquium (MCLC)
2002-present	Founder and coordinator, Natural Language Processing (NLP) Research Group, NLP Lab, Program in Linguistics, Purdue University (graduate and undergraduate students acquiring hands-on experience in NLP research for pay and/or credit and/or experience)
2007-08	PI-level Consultant in Ontological Semantics, Knowledge-Based Systems, Inc. (KBSI), College Station, TX
2004-08	Charter Scientific Adviser, hafia.com, New York, NY
2005-06	PI-Level Consultant in Ontological Semantics, 21 st Century Technologies, Austin, TX
2001-03	PI-level Consultant in NLP, ONYX Consulting, Inc. , Las Cruces, NM
1999-2003	Co-founder and co-coordinator (with M. J. Atallah), Research Group for Applications of NLP to Information Assurance and Security (IAS), CERIAS, Purdue University (graduate and undergraduate students conducting joint supervised research on the new interface of the two disciplines)
1999-2002	Director-level Consultant, HAHAcronym: European Community Research Project in Computational Humor, Institute for Research in Science and Technology, Trento, Italy

2000-01	VP-level Consultant in NLP, AnswerChase, Inc., Annapolis, MD
1994-2000	PI-Level Research Consultant in Computational Semantics, Computing Research Laboratory, New Mexico State University, Las Cruces, N.M.
1995-97 and 1992-93, and 1990-91	Coordinator, The Purdue Linguistics Group (the faculty and graduate student monthly forum for language related studies from the Departments of Audiology and Speech Sciences, Communication, English, Foreign Languages and Literatures, Philosophy, Psychological Sciences, and Sociology/Anthropology, involving campus, national, and international speakers)
1988-89	Co-coordinator (with R. B. Wilbur), The Purdue Linguistics Group
1978-86	Founder and Coordinator, The Purdue Linguistics Group
1977-78	Founder and Coordinator, National Seminar in the Semantics of Natural Language, Hebrew University, Jerusalem
1975-78	Founder and Head, The Israeli Research Group on Natural Language Processing
1970-73	Founding Member, National Seminar on Information Languages, Moscow, U.S.S.R.
1969-73	Deputy Head and Head, Multiple linguistic field expeditions to remote districts of the U.S.S.R. Languages explored: Shugnan, Yazgulem (Pamir); Hungarian (Carpathian dialect); Saami (Kola Peninsula); Hinalug, Lezghin (Azerbaijan); Koryak (Kamchatka)
1965-73	Founding Permanent Member, Secretary (1967), Deputy Chairman (1968), Chairman (1969, 1971), Permanent Organizational Committee, Annual Traditional Olympiads in Linguistics and Mathematics, Moscow State University, with the Moscow Department of Education and the Institute for the Professional Advancement of Teachers
1964-66	Cofounder and coordinator, Moscow University Seminar in Linguistics for High School Students

Membership in Professional Societies

Linguistic Society of America
 Association for Computing Machinery
 International Society of Humor Studies (charter member)
 Modern Language Association
 Association of Computational Linguistics
 International Research Center for Verbal Abuse (MALEDICTA)
 Midwest Modern Language Association (1978-82)
 American Association of University Professors (1979-83)

Grants, Appointments, Awards

2007-present	Founding Editor-in-Chief, <i>Meaning Computation</i> , a flagship online peer-reviewed journal for computational semantics (first issue to appear in Spring 2011)
1999-present	Editor-at-Large, <i>HUMOR: International Journal of Humor Research</i>
1998-present	Charter Member, Internal Advisory Board, Center for Education and Research in Information Assurance and Security (CERIAS), Purdue University
1990-present	Senior Editor, Series "HUMOR Research Monographs," Mouton de Gruyter, Berlin (assisted by Mahadev L. Apte through 1996 and by Willibald Ruch since)
1987-present	Permanent Member, International Academic Committee on Jewish Humor
1980-present	Reader and/or referee for the National Science Foundation, National Endowment for the Humanities, the Canadian Science Foundation, The USA-Israel Binational Science Foundation as well as for D. Reidel Publishing Company, University of Minnesota Press, University of Chicago Press, Indiana

	University Press, University of Tennessee Press and numerous other agencies, foundations, and publishers
2011	Co-Organizer, 1 st Workshop “Web Intelligence for Information Security,” WI-IAT 2011: the 2011 Annual Meeting of the Joint Web Intelligence and Intelligent Agent Technology Conferences, Université Lyon 1, Lyon, France, August (with J. M. Taylor and E. H. Spafford)
2011	Appointed Faculty, 1 st IEEE Summer School on Computational Intelligence in Humanoid Robotics, College of Technology, Purdue University, West Lafayette, IN, August
2011	Organizer and Chair, Symposium on the Length of Jokes, ISHS 2011: The 2011 Annual Meeting of the International Society of Humor Studies, Boston University, Boston, MA, July
2011	Contributor. Invited Workshop “The Ontological Semantic Alternative: A Meaning-Based Path to Natural Language Understanding,” SDPS 2011: The 2011 Annual Meeting of the Society for Design and Process Science, Jeju Island, Korea, June (with J. M. Taylor)
2010-14	National Science Foundation Research Grant 1012208, TC [Trustworthy Computing]: Large:Collaborative Research: Anonymizing Textual Data and its Impact on Utility, \$ 1,554,441.00 (with C. W. Bingham, aka. C. Clifton, L. Si, and K. Chang)
2009	Organizer and Chair, First Symposium on the Ontological Semantic Theory of Humor, Long Beach, CA, June
2009	Appointed Fellow of CERIAS
2008	“Pillar of CERIAS” Award
2008	Charter Member, Program Committee, 5 th Midwest Colloquium in Computational Linguistics, Michigan State University, East Lansing, MI, May
2008	Invited Member, Program Committee, 12th Colloquium for Information Systems Security Education (CISSE), June
2005-08	Host, Fulbright Visiting Scholar from Russia
2007	Invited Member, Program Committee, 11th Colloquium for Information Systems Security Education (CISSE), June 2007
2007	Convenor and Chair, Program Committee, 4 th Midwest Colloquium in Computational Linguistics, Purdue University. April
2007	ASME CIE 2007 "Robert E. Fulton Engineering Information Management Best Paper Award" for the IDETS/CIE 2007 paper
2001-07	Publications Chair, New Security Paradigms Workshop
2006	Charter Member, Program Committee, 3 rd Midwest Colloquium in Computational Linguistics, University of Illinois at Urbana-Champaign, June 2006.
2006	Invited Member, Program Committee, 10th Colloquium for Information Systems Security Education (CISSE), June 2006
2006	Invited Reader, 2006 Information Hiding Workshop (IHW-06),
2006 (Summer)	Recipient, Purdue Research Foundation International Travel Grant for ISHS 2006: International Conference on Humor Research, The Danish University of Education
2006 (Spring)	Recipient, Fellowship at the Center for Humanistic Studies, Purdue University
2005 (Fall)	Beneficiary, Sabbatical leave, Purdue University
2005	Charter Member, Program Committee, 2 nd Midwest Colloquium in Computational Linguistics, Ohio State University, May 2005.
2004-07	The Design and Use of Digital Identities. Center-Scale Information Technology Research (ITR) Proposal. National Science Foundation. E. Bertino, PI; V. Raskin, M. Atallah, E. H. Spafford, Co-PIs and Senior Researchers. \$2,000,000
2004-07	A Policy-Driven Framework for Comprehensive Online Privacy Protection. CyberTrust Team Effort, National Science Foundation. N. Li, PI; E. Bertino, V. Raskin, and others, Co-PIs and Senior Researchers. \$2,250,000
2005	European Union “Humaine” Project Lecture Award, ITC-irst, Trento, Italy
2004-05	Capacity-Building Supplement for the Purdue/CERIAS Information

- Assurance Scholarship Program. Department of Defense. V. Raskin, PI; M. Dark, Co-PI. \$64,000.
- 2004 Charter Member, Program Committee, 1st Midwest Colloquium in Computational Linguistics, Indiana University, June 2004.
- 2004 Recipient, Purdue Research Foundation International Travel Grant for ISHS 2004: International Conference on Humor Research, Dijon, University of Dijon—IUT, France
- 2003 Recipient, New Security Paradigms Workshop International Travel grant to participate in NSPW 2003 in Ascona, Switzerland
- 2003 Program Committee Member, Workshop on Text Meaning at the Human Language Technology/North American Chapter of the Association of Computational Linguistics Conference, Edmonton, Alberta, Canada
- 2003 Recipient, Distinguished Visitor Travel Grant, University of Leipzig, Germany to lead the workshop on Semantic Ontology-Ontological Semantics, University of Leipzig and DFG/IFOMIS
- 2002-03 Host, Fulbright Visiting Scholar from Bulgaria
- 2002-03 Eli Lilly Research Grant (through CERIAS), “Natural language tamperproofing,” \$40,000 (with Mikhail Atallah)
- 2002-03 Eli Lilly Research Grant (through CERIAS), “Ontological Semantics for Information Assurance: Tools for the Common Language Project,” \$40,000 (with Pascal Meunier)
- 1999-2003 Member *ex officio* (title, "Editor-at-Large"), Board of Directors, International Society of Humor Studies
- 2001-02 Host, Fulbright Visiting Scholar from Egypt
- 2002 Host, Ph. D Researcher from Norway (on a Norwegian research grant)
- 2002 Host, Ph. D. researcher from Portugal (on a Portuguese research grant)
- 2002 Nominated for President, Language and Society Division, Modern Language Association
- 2002 Recipient, Purdue Research Foundation International Travel Grant for ISHS 2002: International Conference on Humor Research, Bertinoro, University of Bologna at Forli, Italy
- 2001-02 Eli Lilly Research Grant (through CERIAS), “Natural Language Watermarking: Watermarking Text-Meaning Representation Trees,” \$50,000 (with Mikhail Atallah)
- 2001-02 Eli Lilly Research Grant (through CERIAS), “Ontology in Information Security: A Useful Foundation and Methodological Tool,” \$50,000
- 1986-2001 Member, Artificial Intelligence Committee, Indiana Corporation for Science and Technology
- 2001 NSF CyberCorps IT Scholarships for Service Fellowships, \$2.2M, August 2001-May 2006 (with E. H. Spafford and M. Atallah)
- 2001 NSF Workshop in Information Security for CS Faculty in other institutions, \$600,000, August 2001-August 2003 (with E. H. Spafford and Melissa Dark)
- 2001 Appointed to the Faculty, NSF-funded Workshop on Protecting Information in the Computer and Beyond. Conducted one full day of training in NLP for faculty in CS from other institutions. Chesterton, IN, October 25-28
- 2000-2001 Eli Lilly Research Grant (through CERIAS), “Developing an Automatic Hybrid Data and Text System for Downgrading Sensitive Documents,” \$50,000 (with Mikhail Atallah)
- 2000-2001 Eli Lilly Research Grant (through CERIAS), “Natural Language Watermarking: Enhancing Resilience and Implementation,” \$50,000 (with Mikhail Atallah)
- 2000 First elected Academic President, International Society of Humor Studies
- 2000 Recipient, Purdue Research Foundation International Travel Grant for ISHS 2000: International Conference on Humor Research, Kansai University, Osaka, Japan
- 2000 NATO Advanced Institute on Language Engineering for Lesser-Studied Languages, Bilkent University, Ankara, Turkey, \$74,000, July 3-14, 2000. With

- Kemal Oflazer, Bilkent University, Sergei Nirenburg, NMSU, and Olek Kapanadze, Tbilisi State University
- 2000 Appointed to the Faculty, NATO Advanced Institute on Language Engineering for Lesser-Studied Languages, Bilkent University, Ankara, Turkey
- 1999-2000 Eli Lilly Research Grant (through CERIAS), "Natural language processing and information security," \$36,685 (with Mikhail Atallah)
- 1999 Study Abroad Teaching Award for teaching ENGL 396O: Language and Humor, Oriel College, Oxford University, Oxford, England
- 1999 Recognition Award for 12 years of "distinguished service as the founding Editor-in-Chief of *Humor*," International Society of Humor Studies
- 1999 Organizer and Chair, Symposium on Cognitive Science and Humor Research, ISHS '99: 1999 International Humor Conference, Holy Names College, Oakland, CA, June
- 1999 Chair, General Session on Cognition and Creativity, ISHS '99: 1999 International Humor Conference, Holy Names College, Oakland, CA
- 1999 Appointed to the faculty, International School on Linguistic Engineering, New Mexico State University
- 1999 Appointed to the rank of State Professor by the Government of Portugal
- 1987-99 Founder and Editor-in-Chief, *HUMOR: International Journal of Humor Research*, Berlin: Mouton de Gruyter (the journal indexed in all the humanities, behavioral and social-science indices and abstracting services as well as in *Current Contents/Psychology* and *Current Contents/Sociology*)
- 1987-99 Member *ex officio* (title, "Editor"), Board of Directors, International Society of Humor Studies
- 1998 The British Academy VIP Travel Grant for the International Conference on Translation, University of Sheffield, Sheffield, England
- 1998 Appointed to the rank of State Professor by the Government of Spain
- 1998 Appointed to the rank of Professor by the European Community
- 1998 Instructor, Crash Graduate Seminar (1 credit) on the Linguistics of Humor, School of Translation, University of Gran Canarias, Las Palmas, Canary Islands, Spain
- 1998 (Fall) Beneficiary, Sabbatical leave, Purdue University
- 1998 (Spring) Recipient, Fellowship at the Center for Humanistic Studies, Purdue University
- 1997 Recipient, Purdue Research Foundation International Travel Grant for the Conference on Linguistic and Ontological Categories, Center for Semiotic and Cognitive Studies, University of San Marino, San Marino
- 1996-97 Member, Program Committee, and Invited Speaker, The Oklahoma Colloquium on Humor and Health, Edmond, OK, July 1997
- 1996-97 Member, Program Committee, TMI '97, The 1997 Conference on the Theoretical and Methodological Issues in Machine Translation, Santa Fe, NM, July-August 1997
- 1987-97 Member, Editorial Board, *Machine Translation* (formerly *Computers and Translation*), Dordrecht - Boston: D. Reidel
- 1996 Convener and Host, Purdue-NSA-NMSU IDEA Workshop on Non-Literal Semantics. Natural Language Processing Laboratory, Purdue University, W. Lafayette, IN, October
- 1996 Study Abroad Teaching Award for teaching ENGL 396O: Language and Humor, Oxford-Brooke University, Oxford, England
- 1996 Visiting Fellow, European Humanities Center, Oxford University, Oxford, England (courtesy appointment)
- 1995-96 Member, Program Committee, and Invited Plenary Speaker, IWCH '96, International Workshop on Computational Humor: Automatic Interpretation and Generation of Verbal Humor, Twente Workshops on Language Technology, University of Twente/Enschede, The Netherlands, September 1996
- 1995-96 Co-Organizer and Member, Program Committee, and Invited Speaker,

- SIGLEX Workshop on "Breadth and Depth of Semantic Lexicons,"
ACL '96, the 1996 Annual Meeting of the Association of Computational
Linguistics, San Diego, CA, June 1996
- 1995 Recipient, Purdue Research Foundation International Travel Grant for the
ISHS '95--International Conference in Humor Research, Aston University,
Birmingham, England
- 1995 Host for a Fulbright Visiting Scholar from Morocco, September-December
- 1995 Distinguished Lecturer, Pew Charitable Trust "Preparing Future Faculty"
grant, Arizona State University, Tempe, AZ, April
- 1993-94 Senior consultant for the second edition of James Allen's **Natural Language
Understanding**, Benjamin/Cummings, 1995
- 1993 Recipient, MUCIA/U.S. Department of Commerce S.A.B.I.T. Internship grant to
host a prominent Russian computational linguist at Purdue for 4 months
- 1992 Recipient, Dean's Research Development Incentive Grant, School of Liberal
Arts
- 1992 Recipient, Dean's Library Allocation Award for the acquisition of the grammars
of African Languages
- 1990-92 Coordinator and Contributing Editor, Series "The Mission of Humor," *The
World and I* Magazine, Washington, D.C.
- 1991 (Fall) Beneficiary, Sabbatical leave, Purdue University
- 1991 (Spring) Recipient, Fellowship at the Center for Humanistic Studies, Purdue University
- 1991 Recipient, Purdue Research Foundation International Travel Grant for travel
to the Second Bar Ilan Symposium on the Foundations of Artificial Intelligence
(BISFAI '91), Bar Ilan University, Ramat Gan, Tel Aviv, Israel, June
- 1989-91 Member, Committee on Membership, Linguistic Society of America
- 1989-90 NSF Educational Supplement Grant, "Online Tutorials for Undergraduate
Courses in Linguistics and Computational Linguistics Courses," \$19,889
- 1988-90 NSF research grant, "Acquisition and Maintenance of Computational
Lexicons," \$199,703
- 1989 Excellence-in-Teaching Award, Department of English, Purdue University
- 1989 Recipient, Purdue Research Foundation International Travel Grant for
participation in the 3rd International Conference on Jewish Humor, Tel Aviv,
Israel, June
- 1985-89 Member, Steering Committee, World Humor Research Movement (established
in 1989 as ISHS: International Society for Humor Studies)
- 1988 Organizer and coordinator, Colloquium on Language and Prehistory, Purdue
University, W. Lafayette, IN, November
- 1988 Member, Program Committee, 2nd International Conference on Machine
Translation, Carnegie Mellon University, Pittsburgh, PA
- 1988 Excellence-in-Teaching Award, Department of English, Purdue University
- 1987-88 Convenor and Program Chair, WHIM-VII - The Seventh National Conference
on Humor, W. Lafayette, IN, April 1-4, 1988
- 1987-88 Member, Governor's Home Task Force, Indiana Corporation for Science and
Technology
- 1987 Distinguished Book Award, *Choice Magazine* (for Raskin and Weiser 1987)
- 1987 Excellence-in-Teaching Award, Department of English, Purdue University
- 1987 Governor's Award for Outstanding Contribution to Indiana's Economy
- 1985-1987 National Consultant, NEH grant to LSA on "Linguistics in the Undergraduate
Curriculum"
- 1984-1987 Member, International Advisory Committee, Sixth International Conference on
Humor, Phoenix, Arizona, March-April 1987
- 1986 Excellence-in-Teaching Award, Department of English, Purdue University
- 1986 Senior Editorial Consultant for a volume in Series "Studies in Natural
Language Processing," Cambridge University Press
- 1986 Recipient, American Council of Learning Society International Travel Grant for
participation in the 11th International Conference on Computational Linguistics

- (COLING '86) (award unused)
- 1986 Recipient, Purdue Research Foundation International Travel Grant for participation in COLING '86
- 1985-86 Referee for the Program Committee, COLING-86
- 1984-86 Consultant, NSF-funded project on natural language processing, Department of Computer Science, Colgate University, Hamilton, N.Y.
- 1985 Member, Program Committee, Conference on the Theoretical and Methodological Issues in Machine Translation of Natural Languages (NSF-funded), Colgate University, Hamilton, N.Y.
- 1985 Recipient, Purdue Research Foundation International Travel Grant for participation in the Fifth International Conference on Humor, Cork, Ireland
- 1984-85 Linguistic Coordinator, WHIM-IV - The Fourth National Conference on Humor, Arizona State University, Tempe, AZ
- 1984 (Fall) Beneficiary, Sabbatical leave, Purdue University
- 1984 (Spring) Recipient, Fellowship at the Center for Humanistic Studies, Purdue University
- 1983 Member, Ad-Hoc Committee on Jobs in Linguistics, Linguistic Society of America
- 1982 Recipient, The National Endowment for the Humanities Grant to direct a Summer 1983 Seminar for College Teachers on "Meaning and Context: The Emergence of Contextual Semantics"
- 1982 Recipient, Purdue Research Foundation International Travel Grant for participation in the 13th International Congress of Linguists in Tokyo, Japan
- 1982 Recipient, American Council of Learned Societies Travel Grant for the same purpose
- 1982 Coordinator, Working Group on the "Use of Script/Frame in Linguistic Semantics," 13th International Congress of Linguists, Tokyo, Japan, August-September
- 1980 Recipient, Excellence in Teaching Award, School of Humanities, Social Sciences, and Education, Purdue University
- 1979 Recipient, Purdue Research Foundation International Travel Grant for participation in the Symposium on Determiners, Antwerp, Belgium
- 1979 Recipient, Purdue Research Foundation XL (Summer Research) Grant for work on the book, **Semantic Mechanisms of Humor**
- 1977-78 Recipient, Israel Academy of Sciences Research Grant for research on "The Notion of Frame in Formal Semantics"
- 1976-78 Recipient, Sh. H. Bergmann Center for Research in Philosophy Grant for research on formal semantics, Jerusalem, Israel
- 1975 Chairman, Section on Language and Literature, Joint Session on the Humanities, Israel Academy of Sciences and West German Academy of Sciences, Jerusalem, Israel
- 1967-73 Recipient and corecipient, Grants for research in language-data processing at Moscow State University from industrial and governmental agencies
- 1962-66 Recipient, Best-Student Scholarship, Moscow State University

SERVICE

Committee Service

- 2007-present Member, Elections Committee, Department of English, Purdue University
- 2003-present Charter Member, Organization/Office of Interdisciplinary Graduate Programs, Graduate School, Purdue University
- 1995-present Executive Committee, Graduate Interdepartmental Program in Linguistics, Purdue University
- 1980-present Member, Primary (Faculty Promotions) Committee, Department of English, Purdue University
- 1978-present Member, Linguistics (later, English Language and Linguistics) Committee,

2009	Department of English, Purdue University Appointed Member, Distinguished Professor Selection Committee, College of Science, Purdue University
2008	Appointed Member, Distinguished Professor Selection Committee, College of Liberal Arts, Purdue University
2004-07	Member, Graduate Council, Purdue University
2007	Member, Task Force on Course Review, Graduate Council, Purdue University
2007 (Spring)	Appointed Chair, Dean's Scholar Committee, Department of English, Purdue University
2005 (Fall)	Grievance Panel, Graduate Council, Purdue University
2001-04	Academic Computing Committee, Department of English, Purdue University
1999-2002	Humanities Center Selection Committee, School of Liberal Arts, Purdue University
1999-2001	Reader, PRF Faculty Summer research Grants, Purdue University
1999-2001	Reviewer, Global Initiative Faculty Grants Program, Purdue University
1999-2000	Chair, Advanced Writing Committee, Department of English, Purdue University
1998-99	Advanced Writing Committee, Department of English, Purdue University
1979-99	Chair, Interdepartmental Linguistic Committee, Purdue University
1996-98	Chair, Area D Subcommittee, Graduate Council, Purdue University
1995-98	Member, Graduate Council, Purdue University
1995-98	Member, Committee on Theses and Publications, Graduate Council, Purdue University
1981-97	Member, Graduate (later Graduate Studies) Committee, Department of English, Purdue University
1979-97	Chair, Linguistics Committee, Department of English, Purdue University
1995-96	Member, Grievance Panel, School of Liberal Arts, Purdue University
1994-96	Chair, Graduate Studies Committee, Department of English, Purdue University
1994-96	Member, Grievance Committee, School of Liberal Arts, Purdue University
1990-1995	Chair, Steering Committee, Graduate Interdepartmental Program in Linguistics, Purdue University
1979-95	Founding Chair, Interdisciplinary Linguistics Committee, Purdue University
1992-93	Chair, Graduate Committee, Department of English, Purdue University
1991-93	Dean's Appointee, Grievance Committee, School of Liberal Arts, Purdue University
1989-92	Selection Committee, Center for Humanistic Studies Committee, School of Liberal Arts, Purdue University
1987-92	Computer Committee, School of Humanities, Social Sciences, and Education (School of Liberal Arts as of July 1, 1989), Purdue University
1990-91	Chair, Linguistics Search Committee, Department of English, Purdue University
1990-1991	Member, Computing Committee, Department of English, Purdue University
1990	Host and sponsor for a Summer 1990 Minority Faculty Fellow, Purdue University
1990	Member, Committee on Postdoctoral Minority Fellowships, Department of English, Purdue University
1988-90	Member, Selection Advisory (Headship Search) Committee, Department of English, School of Liberal Arts, Purdue University
1983-90	Reader, University XL Grant (Summer Research) Committee, Purdue University
1988-89	Departmental Elected Representative, Area Promotion Committee, School of Humanities, Social Sciences, and Education, Purdue University
1988-89	Chair, Linguistics Search (Faculty Recruitment) Committee, Department of English, Purdue University

1987-88	Chair, Graduate Committee, Department of English, Purdue University
1987-88	Member, Head Review Committee, Department of English, Purdue University
1987-88	Chair, Linguistics Search (Faculty Recruitment) Committee, Department of English, Purdue University
1987-88	Referee, XL (Junior Faculty Summer Support) Grant, Purdue Research Foundation
1986-88	Member, Policy Committee, Department of English, Purdue University
1985-86	Member <i>ex officio</i> , Faculty Recruitment Committee, Department of English, Purdue University
1983-84	Dean's Appointee, Primary Committee, Department of Philosophy, Purdue University
1981-83	Dean's appointee, Faculty Affairs Committee, School of Humanities, Social Sciences, and Education, Purdue University
1981-83	Member, Senate, School of Humanities, Social Sciences, and Education, Purdue University
1980-83	Member, Word Processor Committee, Department of English, Purdue University
1981-82	Dean's appointee, Primary Committee, Department of Philosophy, Purdue University
1981-82	Member (<i>ex officio</i>), Faculty Recruitment Committee, Department of English, Purdue University
1980-81	Dean's appointee, Selection Advisory (Head Search) Committee, Department of English, Purdue University
1979-81	Member, Policy Committee, Department of English, Purdue University
1979-80	Member, Linguistic Committee, School of Humanities, Social Sciences, and Education, Purdue University
1979-80	Chairman, Linguistic Steering Committee, School of Humanities, Social Sciences, and Education, Purdue University
1979-80	Member, Visiting Speakers Committee, Department of English, Purdue University
1978-79	Member, Rhetoric Study Committee, Department of English, Purdue University
1978-79	Member <i>ex officio</i> , Faculty Recruitment Committee, Department of English, Purdue University
1975-78	Member, Book Acquisition Committee, Jewish National and Hebrew University Library, Jerusalem, Israel
1973-78	Member, Faculty Senate, School of Humanities, Hebrew University, Jerusalem, Israel
1976-77	Member, Appointment committee, Department of Philosophy, Hebrew University, Jerusalem, Israel
1976-77	Coordinator, Departmental Seminar, Department of Philosophy, Hebrew University, Jerusalem, Israel
1974-75	Member, Curriculum Revision Committee, Department of Russian Studies, Hebrew University, Jerusalem, Israel
1966-68	Founding member, Curriculum revision committee, Department of Structural and Computational Linguistics, Moscow State University, U.S.S.R.
1964-66	President, Student Research Association (Linguistics), School of Languages and Literatures, Moscow State University, U.S.S.R.

Curriculum Development

2009	FOS (lately, Major) Ph. D. in Information Security
2006	AOS Ph.D. in Information Security
2005	Proposal for the Ph.D. in Information Security
2004	FOS for M.S. in Information Security
2003	CNSS (NSTISSI) National Standards 4012 and 4013 certification for

1998-2000	the M.S. in Information Security Program, National Security Agency
1998-2000	M.S. in Information Security, Purdue University
1994-95	B.A. in Jewish Studies, Purdue University
1990-95	Revision of M.A. in English, Purdue University
1992-94	Establishment, Graduate Interdepartmental Program in Linguistics, Purdue University (final approval granted by the State Commission of Higher Education, September 1995)
1987-88	Revision of Ph.D. in English, Purdue University
1980-81	Revision of Graduate Programs in English Linguistics (Ph.D. and M.A.)
1979-80	Establishment, Interdisciplinary Program in Jewish Studies (minor), Purdue University
1978-79	Establishment, Interdepartmental Program in Linguistics (major), Purdue University
1974-75	Establishment, Graduate Field in Rhetoric and Composition, Purdue University
1966-68	Revision, Program in Russian and Slavic Studies (Linguistics and Literature), Hebrew University, Jerusalem, Israel
	Revised curriculum, Department of Structural and Computational Linguistics, Moscow State University, U.S.S.R.

PUBLICATIONS

Books

Solely Authored Books

- K teorii yazykovykh podsistem** /Towards a Theory of Linguistic Subsystems/ (420 pp.), Moscow, USSR: Moscow University Press, 1971. 2nd Ed., with a new preface, Moscow, Russia: URSS KomKniga, 2007
- Semantic Mechanisms of Humor** (302 pp.), Dordrecht - Boston - Lancaster: D. Reidel, 1985
- Semantics of Lying** (400 pp., originally committed to D. Reidel, now apparently Elsevier, scheduled 2011)
- Semantics of Sophistication** (270 pp., in preparation, solicited by several publishers, scheduled 2012)

Co-authored Books

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- 200 zadach po yazykovedeniyu i matematike** /200 Problems in Linguistics and Mathematics/ (252 pp.), Moscow University Press, 1972 (with B. Gorodetsky)
- Produktivnoe slovoslozhenie v shugnanskom, vengerskom, saamskom, khinalugskom i lezginskom yazykakh: Rezultaty polevoy lingvistiki** /Productive Word Compounding in Shugnan, Hungarian, Saami, Hinalug, and Lezghin: Field Linguistics Results (678 pp.). Moscow: Moscow University Press, 1974 (with B. Gorodetsky--the book was confiscated and the run, apparently, destroyed after and because of Raskin's emigration in 1973; widely distributed, used in classrooms, and quoted in Ms.)
- Language and Writing: Applications of Linguistics to Rhetoric and Composition** (279 pp.), Norwood, NJ: Ablex, 1987 (with I. H. Weiser)
- Ontological Semantics** (420 pp.). Cambridge, MA: MIT Press, 2004 (with S. Nirenburg)
- Ontological Semantics Technology** (350 pp. in preparation, tentatively committed to Morgan Kaufmann, Scheduled 2011, with J. M. Taylor, C. F. Hempelmann, and M. S. Petrenko)_

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- Slavica Hierosolymitana 2** (284 pp.), Jerusalem: Magnes, 1978 (with D. M. Segal)
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- WHIMSY-VII, Proceedings of the Seventh National Conference on Humor**, West Lafayette, IN: Purdue University, 1990 (with S. F. D. Hughes)
- Linguistic Theories of Humor** (352 pp.), by Salvatore Attardo. In: Victor Raskin and Mahadev L. Apte (eds.), **Humor Research Series, Vol. 1**. Berlin: Mouton de Gruyter, 1993
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- Breadth and Depth of Semantic Lexicons. Proceedings of a Workshop Sponsored by the Special Interest Group on the Lexicon of the Association for Computational Linguistics** (228 pp.). University of California, Santa Cruz, CA, June 1996 (with Evelyne Viegas, Sergei Nirenburg, Boyan Onyshkevych, Nicholas Ostler, and Antonio Sanfilippo)
- The Sense of Humor** (350 pp.), by Willibald Ruch (ed.). In: Victor Raskin and Willibald Ruch (eds.), **Humor Research Series, Vol. 3**. Berlin: Mouton de Gruyter, 1998
- Jokes and Their Relation to Society** (250 pp.), by Christie Davies. In: Victor Raskin and Willibald Ruch (eds.), **Humor Research Series, Vol. 4**. Berlin: Mouton de Gruyter, 1998
- The Basic Humor Process** (257 pp.), by Robert L. Latta. In: Victor Raskin and Mahadev L. Apte (eds.), **Humor Research Series, Vol. 5**. Berlin: Mouton de Gruyter, 1998
- Humorous Texts: A Semantic and Pragmatic Analysis** (238 pp.), by Salvatore Attardo. In: Victor Raskin and Willibald Ruch (eds.), **Humor Research Series, Vol. 6**. Berlin: Mouton de Gruyter, 2001
- Good Humor, Bad Taste: A Sociology of Joke Telling and Humor Styles** (120,000 words), by Giseline Kuipers. In: Victor Raskin and Willibald Ruch (eds.), **Humor Research Series, Vol. 7**. Berlin: Mouton de Gruyter, 2006
- Proceedings: New Security Paradigms Workshop 2001 . September 10th-13th, Cloudcroft, NM, USA** (144 pp.). New York: ACM Press, 2002 (with C. F. Hempelmann)
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- How to Do Humor With Words: The Linguistics of Humor Narratives (350 pp.)**, by Isabel Ermida. In: Victor Raskin and Willibald Ruch, Series Coeditors. **Humor Research Series, Vol. 9**. Berlin: Mouton de Gruyter, 2008
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- Round Table Discussion on Frame/Script Semantics, Part 1 (248 pp.), a separate edited section in *Quaderni di Semantica*, Vol. VI, No. 2, 1985
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- Lexical Semantics of Adjectives: A Microtheory of Adjectival Meaning (135 pp.), A CRL Research Monograph M CCS-95-288, Computing Research Laboratory. Las Cruces, NM: New Mexico State University, October 1995
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- Linguistics and natural language processing (33 pp.), in: Sergei Nirenburg (ed.), **Machine Translation**. Cambridge: Cambridge University Press, 1987
- The structure of the interlingua in TRANSLATOR (30 pp.), in: *ibid* (with S. Nirenburg and A. Tucker)
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- The role of natural-language processing in human-computer interaction (12 pp.), in: G. Salvendy (ed.), **Cognitive Engineering in the Design of Human-Computer Interaction and Expert Systems. Series Advances in Human Factors/Ergonomics**, Vol. 10B. Amsterdam: Elsevier, 1987
- Ontology-based lexical acquisition (26 pp.), in: U. Zernik (ed.), **Proceedings of the First International Lexical Acquisition Workshop**, Detroit: IJCAI '89, 1989, Paper 8. With Sergei Nirenburg and Rita McCardell
- Ontology, sublanguage, and semantic networks in natural language processing (29 pp.), in: M. C. Golumbic (ed.), **Advances in Artificial Intelligence: Natural Language and Knowledge-Based Systems**. New York-Berlin: Springer, 1990
- Naturalizing the computer: English online (34 pp.), in: Myron Tuman (ed.), **Literacy Online: Selected Studies from the 16th Annual Alabama Symposium on English and American Literatures**, Pittsburgh: University of Pittsburgh Press, 1991
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- THE SMEARR Semantic Database: An Intelligent and Versatile Resource for the Humanities (30 pp.). In: Susan Hockey and Nancy Ide (eds.), *Research in Humanities Computing*, Vol. 3 (guest ed. by D. Brink and D. Ross). London-New York: Oxford : Oxford University Press, 1994 (with S. Attardo and D. H. Attardo)
- Meaning, Truth, and the Sense of Humor (30 pp.). In: Salvatore Attardo and Alan Harris (eds.), **Humor In Communication and Semiotics**. Amsterdam: Peter de Lang, 1997 (forthcoming—must be dead!)
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- Deverbal adjectives and lexical rules (35 pp.). In: Evelyne Viegas (ed.), **Depth and Breadth of Semantic Lexicons**. Dordrecht-Boston: Kluwer, 1999 (with S. Nirenburg)
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- Laughing at and laughing with: Linguistics of humor and humor in literature" (20 pp.). In: Rebecca S. Wheeler (ed.), **The Workings of Language: From Prescriptions to Perspectives**. Westport, CT-London: Praeger, 1999
- "Augmenting linguistic semantic descriptions for NLP: Lexical knowledge, encyclopedic knowledge, event structure" (40 pp.). In: Bert Peeters (ed.), **The Lexicon-Encyclopedic Interface**. Amsterdam: Elsevier, 2000 (with Salvatore Attardo and Donalee H. Attardo). A revised reprint, under the original title, of a 1994 *Machine Translation* paper
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- Ontological semantics, formal semantics, and ambiguity (26 pp.). In: Chris Welty and Barry Smith

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- Lexical acquisition (88 pp.). In: Kemal Oflazer (ed.), **Language Engineering for Lesser Studied Languages**. NATO Science Series. NATO Science Series. Amsterdam: IOS Press, 2003 (with Sergei Nirenburg and Svetlana Sheremetyeva)
- Semantics and pragmatics in ontological semantics" (40 pp.). In: József Andor and Péter Pelyvás (eds.), **Empirical, Cognitive-Based Studies in the Semantics-Pragmatics Interface**. Amsterdam: Elsevier, 2003 (with Sergei Nirenburg)
- 24 zadachi s resheniyami /24 problems with the solutions/ (43 pp.), In: Vladimir Belikov, Elena Muravenko, and Mikhail Alekseev (eds.), **Zadachi Lingvisticheskikh Olimpiad** /Problems of the Linguistic Olympiads/. Moscow, Russia: MTsNMO Press, 2007
- Theory of humor and practice of humor research (20,000 words). In: Victor Raskin (ed.), **A Primer for Humor Research**. Berlin: Mouton de Gruyter, 2008
- Computational linguistics is the field linguistics of today—and other thoughts (6,285 words). In: O.V. Fedorova, I. M. Kobozeva, and O. F. Krivnova (eds.), **Phonetics and Non-Phonetics. A Festschrift for Sandro Vasilievich Kodzasov on the Occasion of his 70th Birthday**, Moscow, Russia: Yazyki slavyanskix kultur /Languages of Slavic Cultures/ Press, 2008

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- Olympiades de linguistique mathématique (16 pp.), *Etudes de linguistique appliquée*, 1966, No. 4 (with B. Gorodetsky and A. N. Zhurinskiy)
- Osnovnye polozheniya porozhdayushchey semantiki /Basic ideas of generative semantics/ (16 pp.), *Nauchno-tehnicheskaya informatziya*, Series 2, 1972, No. 10
- A restricted sublanguage approach to high quality translation (10 pp.), *American Journal of Computational Linguistics* 11:3, 1974
- Generation and performance (32 pp.), *Linguistics* 181, 1976
- Dikdukiyut ve arakhey emet /Grammaticality and truth values/ (13 pp.), *Iyun* 27, 1976-77
- Speech acts and literal meaning (31 pp.), *Theoretical Linguistics* 4:3, 1978
- Literal meaning in speech acts (8 pp.), *Journal of Pragmatics* 3:5, 1979
- Recent trends in Soviet semantics (20 pp.), *Slavic and East European Journal* 23:1, 1979
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- Framing framing (6 pp.), A review article of Deborah Tannen's **Framing in Discourse**, *Language in Society*, 1995
- W. Miller and S. A. Kingsbury (eds.), **A Dictionary of Wellerisms**. *ANQ* 1995
- S. Gaida and D. Brzozowska (eds.), **Swiat Humoru**. *Stylistyka* 10, 2001
- Review Article of Elliott Oring, **Engaging Humor** (3,386 words), *Journal of Pragmatics* 39:1, 2007

Mimeographed Work

Monographs and Preprints

- A Concise History of Linguistic Semantics, Pt. 1 (140 pp.), Hebrew University - Tel Aviv University, 1975 (reviewed in *Linguistics*)
- A Concise History of Linguistic Semantics, Pt. 1 (135 pp.), Purdue University, 1980 (2nd revised edition)
- A Concise History of Linguistic Semantics, Pt. 1 (158 pp.), Purdue University, 1983 (3rd revised and supplemented edition)
- Research-Simulating Linguistic Problems (50 pp.), Purdue University, 1981
- The TRANSLATOR Project. Collected Papers 1984-85 (175 pp.), Colgate University, 1985 (co-edited with S. Nirenburg and A. Tucker)
- A Concise Introduction to Linguistics (160 pp.), Purdue University, 1986

Materials on Natural Language Processing at Purdue University and on the Comprehensive Meaning Processing Approach, W. Lafayette, IN: Purdue University, 1986

Technical Reports

- Analiz leksiki ogranichennogo pod"yazyka pri pomoshchi RX-kodov /An analysis of the dictionary of a limited sublanguage with the help of the RX-codes/ (70 pp.), in: **Technical Reports of the Laboratory of Computational Linguistics**, Vol. 2. Moscow State University, 1963
- Ogranichennost' sintaksisa i semantiki v pod"yazykakh /The limited nature of syntax and semantics in sublanguages/ (105 pp.), in: **Technical Reports of the Laboratory of Computational Linguistics**, Vol. 3. Moscow State University, 1964
- Voennyi pod"yazyk kak malaya yazykovaya podsystema /The military sublanguage as a small language subsystem/ (123 pp.), in: **Technical Reports of the Laboratory of Computational Linguistics**, Vol. 4. Moscow State University, 1965
- K obshchey teorii yazykovykh podsystem: Malaya yazykovaya podsystema voennogo pod"yazyka /Towards a theory of linguistic subsystems: The small linguistic subsystem of the military language/ (80 pp.), in: **Technical Reports of the Laboratory of Computational Linguistics**, Vol. 5. Moscow State University, 1966
- O ierarkhii yazykovykh podsystem /On the hierarchy of language subsystems/ (65 pp.), in: **Technical Reports of the Laboratory of Computational Linguistics**, Vol. 6. Moscow State University, 1967
- Technical Reports of the Laboratory of Computational Linguistics, Series 2**, Vol. 1 (350 pp.). Moscow State University, 1968 (edited with B. Gorodetsky and A. E. Kibrik)
- Yazyk tekstil'noy promyshlennosti kak malaya yazykovaya podsystema: Opisanie /The language of textile industry as a small subsystem: Description/ (80 pp.), in: *ibid*
- Technical Reports of the Laboratory of Computational Linguistics, Series 2**, Vol. 2 (300 pp.). Moscow State University, 1969 (edited with B. Gorodetsky and A. E. Kibrik)
- Sintaktiko-semanticheskiy analiz tekstil'nogo pod"yazyka /A syntactico-semantical analysis of the textile sublanguage/ (75 pp.), in: *ibid*
- Technical Reports of the Laboratory of Computational Linguistics, Series 2**, Vol. 3 (360 pp.). Moscow State University, 1970 (edited with B. Gorodetsky and A. E. Kibrik)
- Algoritm analiza maloy yazykovoy podsystemy tekstil'noy promyshlennosti /An algorithm of analysis for the small language subsystem of the textile industry/ (87 pp.), in: *ibid*
- Technical Reports of the Laboratory of Computational Linguistics, Series 3**, Vol. 1 (500 pp.). Moscow State University, 1971 (edited with B. Gorodetsky)
- Mnogootraslevoy yazyk kak summa pod"yazykov /Multithematic language as a sum of small sublanguages/ (45 pp.), in: *ibid*
- Technical Reports of the Laboratory of Computational Linguistics, Series 3**, Vol. 2 (310 pp.). Moscow State University, 1972 (edited with B. Gorodetsky)
- Algoritm analiza mnogootraslevogo obshchestvenno-politicheskogo yazyka /An algorithm of analysis for a multithematic language of sociopolitical information/ (118 pp.), in: *ibid*
- Linguistics, semantics, and the composing process (8 pp.), in: **Working Papers, No. 1, Center for Interdisciplinary Studies in Composition**, Purdue University, W. Lafayette, IN, 1980
- On knowledge-based machine translation (28 pp.), in: S. Nirenburg, V. Raskin, and A. Tucker (eds.), **The TRANSLATOR Project. Collected Papers 1984-85** (175 pp.), Colgate University, 1985 (with S. Nirenburg and A. Tucker)
- A metric for computational analysis of meaning: Toward an applied theory of linguistic semantics (25 pp.), in: *ibid* (with S. Nirenburg)
- Discourse, cohesion and semantics of expository text (28 pp.), in: *ibid* (with S. Nirenburg and A. Tucker)
- A shareable resource for semantic description in natural language processing systems. W. Lafayette, IN: Purdue University, 1988, TR3-PNLPL-88
- On variable-depth NLP Semantics: Transposition of high-quality semantic descriptions into ILT." TR5-PNLPL-89 (with S. Attardo and D. H. Attardo)
- Linguistic-semantics-based resource for meaning representation. W. Lafayette, IN: Purdue University, 1989, TR6-PNLPL-89 (with S. Attardo, D. H. Attardo, and M. Stede)
- Linguistic semantics as the fourth resource for NLP semantics. W. Lafayette, IN: Purdue University,

- 1989, TR7-PNLPL-89 (with S. Attardo, D. H. Attardo, and M. Stede)
 Augmenting linguistic semantics: What language processing can reveal about semantic theory. W. Lafayette, IN: Purdue University, 1990, TR16-PLNPL-90 (with S. Attardo and D. H. Attardo)
 Augmenting linguistic semantics descriptions for NLP: Lexical knowledge, encyclopedic knowledge, event structure. W. Lafayette, IN: Purdue University, 1991, TR17-PNLPL-91 (with S. Attardo and D. H. Attardo)
 Augmenting formal semantic representation for NLP: The story of SMEARR. W. Lafayette, IN: Purdue University, 1991, TR18-PNLPL-91 (with S. Attardo and D. H. Attardo)
 Hybrid Data and Text System for Downgrading Sensitive Documents. CERIAS TR, Purdue University (with M. J. Atallah, C.F. Hempelmann, and Dina Mohamed 2001, <http://omni.cc.purdue.edu/~vraskin/Downgrading-TR.pdf>)

Software

Patents

- Ontological Semantic Technologies for Search Engines, 2010
 Natural Language Watermarking, 2001 (provisional patent, with M. Atallah)

Databases

- Computer Ontology: Contains over 700 leaves of the *isa* hierarchy pertaining to the computer domain. Implemented with the help of ONTOS 1.0 in the IBM RT PC environment (with A. Gast, K. Kuehl, and W. Lau), 1988
 Analysis Lexicon: Contains over 1,400 entries. Each entry corresponds to a leaf from the Computer Ontology or to an entry from the SMEARR database and is an unenhanced slot-and-filler ILT meaning representation. Implemented with the help of ONTOS 1.0 in the IBM RT PC environment (with S. Attardo and D. H. Attardo), 1989
 Linguistic Semantic Descriptions Database: Contains around 450 high-quality descriptions resulting from scanning over 600 first-string writings in post-1960 linguistic semantics. Each entry contains the cited description and complete bibliographic data. An ASCII file on UNIX and a FrameKit-based data base implemented on the TI Explorer II (with S. Attardo, D. H. Attardo, and M. Stede), 1990
 SMEARR Data Base: Contains over 700 transposed, enriched, and augmented parsing-ready semantic entries in an event-structure enhanced slot-and-filler representation language. Implemented in the TI Explorer II environment (with S. Attardo and D. H. Attardo), 1990
 Linguistic Problems and Exercises Corpus: Contains over 4,000 exercises from published sources in English, French, and Russian. A family of cross-references database-formatted UNIX files implemented in the NeXT environment (with D. H. Attardo and A. Djelal), 1990
 English Adjective Lexicon: Contains over 6,000 entries from the intersection of LDOCE and WSJ '87-'89, implemented in Sun Solaris/Motif environment, 1994-95
 Spanish Lexicon on Mergers and Acquisitions: Contains over 4,000 entries from the WHO/Latin America corpus, implemented in Sun Solaris/Motif environment (with Sergei Nirenburg and Evelyne Viegas), 1995
 Knowledge-Based Acquisition Editor: Contains 9,000 ontological concepts, 40,000 English lexical entries, 40,000 Spanish lexical entries, and Russian, Chinese, and Arabic lexical entries. Implemented in C++ on the Windows environment with a web interface <http://kbae.cerias.purdue.edu:443/>, userid guest, password guest, no editing privileges (with S. Nirenburg, K. Mahesh, S. Sheremetyeva, C. F. Hempelmann, and K. E. Triezenberg)

Software

- SMEARR System: Contains the following components: LD, lexical database (= SMEARR Data Base as described above); ONTOS-F, an interactive lexical acquisition tool; LDBMS, lexical database management system; NLI, natural language interface for LDBMS; MT, a limited ILT-->English machine translation module; HELP, online help documentation; TUTOR, an online tutorial.

Implemented in the IBM RT PC and Explorer II environments and ported in part to the NeXT and Macintosh II environments (with D. H. Attardo, S. Attardo, A. Gast, K. Kuehl, and M. Stede), 1988-91

Linguistics Online: Online tutorials for course work in the core areas of linguistics. Part 3: Semantics and Pragmatics (with H. Bickel and R. Lindgren), 1989-1991

Lexical Acquisition Graphic Tool Library, implemented in Sun Solaris/Motif environment (with Evelyne Viegas), 1994-96

Sing-A-Password jingles: Mnemonic software for strong passwords, implemented in Visual Basic/Windows platform (with Craig J. McDonough), Version Beta 2, 1999

Clearinghouse Paper

Scripts and the composing process (14 pp.), ERIC Clearinghouse on Language and Linguistics, Microfiche ED 207 329, 1981.

Miscellaneous Publications

Over 20 short stories and articles for the Moscow Radio and Press Agencies, 1965-72

10 articles on automatic language processing in popular magazines *Nauka i zhizn'*, *Tekhnika – molodezhi*, *Znanie - sila*, and *Kvant*, Moscow, 1965-73

A film script of a comedy for the Mosfilm Studio, 1971 (with P. Lounguine)

Dust jacket blurb on Lady Elizabeth Wilson's **English-Russian Idiomatic Dictionary**, London - Moscow: Pergamon - Russkiy yazyk, 1982

Jokes, *Psychology Today*, October 1985. Also translated into Italian as *Umorismo*, *Psicologia Contemporanea* 74, March-April 1986

Dust jacket blurb on Christie Davies' *Ethnic Humor Around the World*, Bloomington, IN: Indiana University Press, 1990

The Mission of Humor (220 pp.). A six-part series of 11 articles and 5 introductory essays. *The World and I*, 1991-92

Casualty of glasnost (18 pp.). In: Victor Raskin (ed.), "The Mission of Humor," Introductory Part. *The World and I*, April 1991

Humor research. Seriously (10 pp.). *The Toastmaster International*, May 1992

Is all humor aggressive? No! But... (6 pp.). In: Victor Raskin (ed.), "The Mission of Humor," Part 1. *The World and I*, April 1992

Good or bad? (5 pp.). In: Victor Raskin (ed.), "The Mission of Humor," Part 2. *The World and I*, May 1992

Better to laugh (6 pp.). In: Victor Raskin (ed.), "The Mission of Humor," Part 3. *The World and I*, June 1992

The love for the null hypothesis (5 pp.). In: Victor Raskin (ed.), "The Mission of Humor," Part 4. *The World and I*, July 1992

Humor and truth (5 pp.). In: Victor Raskin (ed.), "The Mission of Humor," Part 5. *The World and I*, August 1992

Named Research Problems:

Two new research problems are often written up on and referred to as the Raskin Problem (more correctly, the Raskin Problem 1, or Raskin-1, and the Raskin Problem 2, or Raskin-2). Both problems are autobiographical in the sense that they stem from Raskin's first- or second-hand experience with languages and his field observations.

Raskin-1 is the question why a near-native fluency in a language is much more adversely affected by the acoustic noise in the channel than a native fluency, even if inactive as dormant. It has been researched in depth, after its formulation, by the late Thomas "Ron" Hoffman of the University of Nagoya. Raskin's hypothesis is that native ability includes more built-in redundancy.

Raskin-2 is the question why a native speaking and typically bilingual child of non-native-speaking parents of the same foreign-language background neither inherits the parents' foreign accent nor acquires the local accent but

rather speaks a native no-dialect dialect of the dominant language. The issue has been tested on a few dozen such children in an international survey on the LINGUIST computer list and discussed extensively on the Internet, where a special site has been spotted for the problem at Bolt, Beranek, and Newman in Boston, MA. Raskin's own hypothesis is that an unknown but highly structured mechanism of mutual neutralization of conflicting language-interference pressures applies here and strips the child's dialect of any regional and social peculiarity, thus creating the sterile, native, from-nowhere dialect.

CONFERENCES AND INVITED PAPERS

Unpublished Conference Papers

- 2009 Invited Contributions on Computational Semantics Support, Workshop *A Research Agenda for Privacy and Security of Healthcare Technologies*, Institute for Pervasive Technologies, Indiana University, IUPUI Indianapolis, October (with J. M. Taylor)
- 2009 Formalizing the Unformalizable: The Linguistic View of Humor, University of Genoa, September (with J. M. Taylor)
- 2009 From SSTH to GTVH to OSTH, Finally. ISHS'09: the 2009 Annual Meeting of the International Society of Humor Studies, University of California, Long Beach, CA, June
- 2005 Ontological Semantics of Humor: Pre-Conference Tutorial. Invited. ISHS-05: The 17th Annual Meeting of the International Society of Humor Studies, Youngstown, Ohio: Youngstown State University, June 2005 (with K. E. Triezenberg)
- 2005 Ontological Support for Information Security. The Sixth Annual CERIAS Research Symposium, Purdue University, W. Lafayette, IN, March. Invited (with K. E. Triezenberg, E. Malaia, and O. Krachina)
- 2005 Towards an ontology of IAS ethics. The Sixth Annual CERIAS Research Symposium, Purdue University, W. Lafayette, IN, March (with S. Liles, J. Chen, and J. J. Ekstrom)
- 2004 Linguistic theory of humor: A monopoly frame up. ISHS 2004: The 16th Annual Conference of the International Society of Humor Studies, University of Dijon—IUT, June 17
- 2004 Fox vs. Franken and the problematic utility of political humor. ISHS 2004: The 16th Annual Conference of the International Society of Humor Studies, University of Dijon—IUT, June 15. Invited panel presentation.
- 2004 Semantic forensics: a new NL IAS application. The Fifth Annual CERIAS Research Symposium, Purdue University, W. Lafayette, IN, March. Invited.
- 2003 Getting sophisticated about sophistication: Inference at the service of humor. Keynote opening address, ISHS 2003: Annual Meeting of the International Society for Humor Studies, Northeastern Illinois University, Chicago, July.
- 2003 Natural Language Information Assurance and Security. The Fourth Annual CERIAS Research Symposium, Purdue University, W. Lafayette, IN, April. Invited (with M. Atallah and students)
- 2003 Natural Language Applications to Information Assurance and Security. The Fourth Annual CERIAS Research Symposium, Purdue University, W. Lafayette, IN, April. Invited poster session (with M. Atallah and students)
- 2002 Interdisciplinarity and visibility vs. disciplinarity and invisibility. Keynote Address, ISHS 2002: International Conference on Humor Research, University of Bologna at Forli, Bertinoro, Italy, July
- 2002 Humor after September 11. Symposium on Humor and Terrorism, International Conference on Humor Research, University of Bologna at Forli, Bertinoro, Italy, July
- 2002 Natural Language Watermarking and Tamperproofing, The Third Annual CERIAS Research Symposium, Purdue University, W. Lafayette, IN, April. Invited (with M. Atallah and students)
- 2002 Ontology for Information Assurance and Security. The Third Annual CERIAS Research Symposium, Purdue University, W. Lafayette, IN, April. Invited poster session (with C. F. Hempelmann and K. E. Triezenberg)
- 2001 Essentially Saussure. Special Session. 117th Annual Convention, Modern Language Associ

- ation, New Orleans, LA, December (with A. Plotnitsky and J. Culler)
- 2001 The Purdue Masters' Program in Information Security: A CERIAS Contribution to the IT Curriculum." Special Meeting for IT Centers of Excellence, recipients of the IT Scholarship for Service Fellowship grants, Office of Personnel Management, US Government, Washington, DC, October. Invited
- 2001 Sophistication in Humor and Humor Research. Plenary Paper, Annual Conference, International Society of Humor Studies, ISHS 2001, University of Maryland, College Park, MD, July. Invited
- 2001 Natural Language Watermarking, CERIAS Research Symposium, Purdue University, W. Lafayette, IN, April. Invited (with M. Atallah and students)
- 2001 Natural Language Downgrading." Poster Session. CERIAS Research Symposium, Purdue University, W. Lafayette, IN, April. Invited (with C. F. Hempelmann and D. Mohamed)
- 2000 On the Need for Theory, Invited Presidential Address, ISHS 2000, The International Conference on Humor, Kansai University, Osaka, Japan.
- 2000 Vertical and Horizontal Interdisciplinarity: Linguistics and Literary Studies, and Their Conceptual Enclosures." Special Session on "Linguistics, Narrative and Literary Past, Present, and Future Conjunctions." MLA Annual Convention, Washington, DC, December (with Arkady Plotnitsky)
- 1999 Script delivery and recognition, ISHS '99: 1999 International Humor Conference, Holy Names College, Oakland, CA
- 1999 Was there anything new in Clinton jokes? ISHS '99: 1999 International Humor Conference, Holy Names College, Oakland, CA
- 1998 Ontological Semantics as a (Computational) Semantic Theory. Invited Lecture Series, Department of Computer Science, University of Sheffield, Sheffield, England, September
- 1998 Understanding and translating bizarre humor: New-Russian jokes. Panel on "Translation and Humour, The Third ITI International Colloquium on Literary Translation and Community, University of Sheffield, Sheffield, England
- 1998 Dealing with bizarre humor, Symposium on Humor in Translation, School of Translation, University of Gran Canarias, Las Palmas, Canary Islands, Spain
- 1997 Major theories of humor: Are there any? ISHS '97: The Eighth International Society for Humor Conference July 8-13, 1997, University of Central Oklahoma, Edmond, OK
- 1997 Is computational humor possible or necessary? Ibid
- 1997 Some choices in lexical semantics and their consequences, International Workshop on Linguistic and Ontological Categories, Center for Cognitive and Semiotic Studies, University of San Marino, San Marino, June
- 1995 The state of the art in humour research: Let's amalgamate! 13th International Humor Conference, University of Aston, Birmingham, England, July-August
- 1995 Logical mechanisms: The elusive knowledge resource of the joke, 13th International Humor Conference, University of Aston, Birmingham, England
- 1994 Suprasentential language formulae in humor, Invited paper, Symposium on the Linguistics of Humor, ISHS '94: HUMOR 1994, Ithaca College, Ithaca, N.Y., June
- 1994 The sense of humor as easy shifts among modes of communication, Invited paper, Symposium on the Approaches to the Sense of Humor: Concepts and Measurement, ISHS '94: HUMOR 1994, Ithaca College, Ithaca, N.Y., June
- 1992 "Semantic Tutorial," an invited linguistic software demonstration, Annual Meeting, Linguistic Society of America, January, Philadelphia, PA.
- 1991 Symposium on the Taxonomy of Humor, ISHS '91: The Ninth International Conference on Humor, Brock University, St. Catharines, Ontario, June 1991 (with Willibald Ruch)
- 1991 Humor space: A multidimensional feature taxonomy of jokes, ISHS '91: The Ninth International Conference on Humor, Brock University, St. Catharines, Ontario, June 1991 (with S. Attardo)
- 1990 Sophistication in humor and beyond, ISHS '90: The Eighth International Conference on Humor, University of Sheffield, Sheffield, England, August
- 1989 Jewish scripts, Invited paper, Third International Conference on Jewish Humor, Tel Aviv University, Israel, June
- 1989 Methodology of humor research, Invited paper, The Seventh International Conference on

- Humor, Brigham Young University at Hawaii, Laie, HI, April
- 1988 Influence of linguistics on natural language processing, Contribution to the Panel on Meaning in Machine Translation, 2nd International Conference on Machine Translation, Carnegie Mellon University, Pittsburgh, PA
- 1986 Is it something I said? The linguistic and non-linguistic aspects of verbal humor, Special program on Language and Humor, MLA, New York
- 1981 Elements of diglossia in written and spoken Russian, 57th Annual Meeting, Central States Anthropological Society, Cincinnati, OH (delivered in absentia)
- 1981 Organized an all-Purdue panel on the linguistics of humor and delivered a paper on The script analysis of humor, Annual Convention of the American Popular Culture Association, Cincinnati, OH
- 1980 More on some peculiarities of the Russian Lexicon, Annual Convention of the American Association for the Advancement of Slavic Studies, Philadelphia
- 1980 Theoretical linguistics and the foreign language/ESL teacher, Keynote address, 2nd Annual Meeting, INTESOL, W. Lafayette, IN
- 1979 Linguistic theory: a script-based semantics, Annual Convention, MMLA, Indianapolis, IN

Unpublished Papers Delivered As Invited Speaker

- 2011 Why RAHM Communication Should Be in Natural Language, Faculty Lecture, 1st IEEE Summer School on Computational Intelligence in Humanoid Robotics, College of Technology, Purdue University, West Lafayette, IN, August
- 2011 Measuring Informativeness and Saliency of Text, Plenary Keynote Address, SDPS 2011: The 2011 Annual Meeting of the Society for Design and Process Science, Jeju Island, Korea, June 14
- 2011 Panelist, Scientific Foundations for Cyber Security, Annual Research Symposium, CERIAS, Purdue University, West Lafayette, Indiana, April
- 2011 The Ontological Semantic Theory of Humor, Keynote Address, NETHRC 2011 = North East Texas Humor Research Conference, Dallas, TX, January 2011 (with C. F. Hempelmann and J. M. Taylor)
- 2011 Ontological Semantic Technology in Action, Department of Computer Science, Texas A&M University Commerce, January (with J. M. Taylor and C. F. Hempelmann)
- 2009 Researching Humor, Swarthmore College, Swarthmore, PA, March 2
- 2007 The Ontological Semantic Perspective on the Semantic Web, New York Semantic Web Meetup, a research seminar, Gallery Systems, Inc., New York, NY, August 24
- 2007 The State of Ontological Semantics, Private Seminar for Intelligent Information and Communication Systems Research Unit, FernUniversität in Hagen, Hagen, Germany, August 22
- 2006 Formalizing and Computing the Unformalizable: Why and How Meaning Will Get you! An invited 4-hour Knowledge Fusion Seminar, USAF Research Laboratory, Rome, NY, October 11
- 2005 The Ontological Semantics of Emotion, Humor, and Persuasion, The EU "Humaine" Project Lecture Award, Annual Meeting of the EU "Humaine" Project, ITC-irst, Trento, Italy, November 18
- 2004 Why Study Humor Instead of Just Enjoying It? Seminar in Positive Psychology, University of Zurich, Zurich, Switzerland, June 16
- 2003 Humor Conference, "Chicago Images," PBS Channel 11, Chicago, July
- 2003 From Shallow to Ontological Semantics, IRST-itc, Trento, Italy, April
- 2002 Linguistics Without Description, Department of English, Vigo University, Vigo, Spain, December
- 2002 Descriptive and Theoretical Linguistics, Departments of English and Linguistics, University of Minho, Braga, Portugal, December
- 2002 NL Watermarking, Department of Computer Science, University of Milan, Milan, Italy, April
- 2002 Once Again on Humor and Translation, Department of English, University of Bologna at Forli, Forli, Italy, April
- 2001 Humor Targets and Targets of Humor Research. English Department, Youngstown State University, Youngstown, Ohio, November

- 2000 Workshop on Humor Interfaces, "The Art Gliner Center for Humor Studies, University of Maryland, College Park, MD, January 28, 2000. Organized workshop and delivered one of the 3 invited lead papers
- 1999 Natural Language Processing for Information Assurance and Security, Institute for Research in Science and Technology, Trento, Italy, November 25 (co-sponsored by CERIAS and IRST).
- 1998 Ontological semantics as a computational semantic theory, Invited Lecture Series, Department of Computer Science, University of Sheffield, Sheffield, England
- 1998 The ontological-semantic approach to NLP, NLP and Communication Group, Institute for Research in Science and Technology, Trento, Italy
- 1996 Approaches to Non-Literal Semantics, NMSU-NSA-Purdue IDEA Workshop on Non-Literal Semantics. Computing Research Laboratory, New Mexico State University, Las Cruces, NM
- 1996 Ontological Semantics of Non-Literal Phenomena in Natural Language, Purdue-NSA-NMSU IDEA Workshop on Non-Literal Semantics. Natural Language Processing Laboratory, Purdue University, W. Lafayette, IN
- 1996 Establishing Ontological Semantics, CRL/NMSU MikroKosmos Workshop, Computing Research Laboratory, New Mexico State University, Las Cruces, NM
- 1996 Can There Be Computational Humor?" University of Illinois Linguistics Club, University of Illinois, Urbana, IL
- 1996 Principles of computation of non-literal language: From metonymy and type-shifting through humor and irony, NSA Workshop on Non-Literal Language Processing, National Security Agency, Fort Meade, MD, March
- 1995 Upper-tier semantic description for NLP: Towards a theory of semantic heuristics, MikroKosmos Workshop on Computational Semantic and lexicographic Methodology, Computing Research Laboratory, New Mexico State University, Las Cruces, N.M., October
- 1995 Ellipsis and complement-taking verbs of English: Principles of computation, MikroKosmos Workshop on Semantic Ellipsis, Computing Research Laboratory, New Mexico State University, Las Cruces, N.M., July
- 1995 Lexical rules and lexical rules, MikroKosmos-Sheffield Workshop on Lexical Rules, Computing Research Laboratory, New Mexico State University, and Department of Computer Science, University of Sheffield, Las Cruces, N.M., June
- 1995 The role of ontology in natural language processing: Explicit and implicit approaches, MikroKosmos Workshop on Ontology, Computing Research Laboratory, New Mexico State University, Las Cruces, N.M., April
- 1995 Where theory and computation meet: Semantic Description, Methodology, and Theory, Invited keynote address, The International Conference "Linguistics by the End of the Twentieth Century: Achievements and Perspectives," Lomonosov State University of Moscow, Moscow, Russia, February (read *in absentia*)
- 1995 In defense of the ontological approach to computational semantics, Joint Working Meeting in Computational Semantics, National Security Agency, Department of Defense, Computing Research Laboratory, New Mexico State University, and Purdue NLP Lab, Las Cruces, N.M., January
- 1994 Extending Adjectival Semantics to All Modification: Verbs and Adverbs Multisite Mikrokosmos-Pangloss Workshop on the Lexicon, Computing Research Laboratory, New Mexico State University, Las Cruces, N.M., November
- 1993 Linguistics in the linguistics of humor, University of Illinois Linguistics Club lecture, University of Illinois at Urbana-Champaign, Urbana, IL, November
- 1992 Language and intelligence, The First Annual St. Norbert AI Symposium, St. Norbert College, Green Bay, WI, April
- 1991 Augmenting linguistic semantic descriptions for NLP: The story of SMEARR, Department of Linguistics and the Institute for the Learning Sciences, Northwestern University, Chicago, April 1991
- 1990 Humor in our life and our work, a two-day workshop, Annual Meeting, Midwest Associates in Higher Education (formerly, the Danforth Associates), Pokagan State Park, Angola, IN
- 1989 Computer modeling of humor, Invited paper, Department of Applied Mathematics and the Supercomputing Center, Princeton University, Princeton, NJ, April (read in absentia).

- 1988 An expert system in meaning representation for natural language processing? You must be kidding! Graduate School of Library Science, University of Chicago, Chicago
- 1988 Meaning-based approach to NLP at Purdue University, NSF site visit in connection with a joint Carnegie Mellon, University of Pittsburgh, and Purdue University grant proposal for a Science and Technology Center in Very Large Knowledge Bases, Carnegie Mellon University, Pittsburgh, PA
- 1987 Natural language interfaces for business and industry, Meeting of the Home Task Force, Indiana Corporation for Science and Technology, Indianapolis
- 1987 Difficult humor in contemporary Soviet literature, Distinguished Professors Lecture Series, Summer Slavic Workshop, Indiana University, Bloomington, IN
- 1987 Taking the fear out of semantics, International Center for Machine Translation, Carnegie Mellon University, Pittsburgh, PA
- 1986 Soviet political humor, Distinguished Speakers Lecture Series, Slavic Summer School, Indiana University, Bloomington, IN
- 1986 Humor is no joke: Remarks on interdisciplinary humor research, SUNY at Geneseo, Geneseo, N.Y.
- 1986 The meaning of the joke, Boston Colloquium on the Philosophy of Science, Boston
- 1985 Linguistics and the Teaching of English, 5th Annual Workshop for English Teachers, W. Lafayette, IN
- 1985 The semantics of humor, Linguistics Program, University of Tennessee, Knoxville, TN
- 1985 Non-Standard Russian, Department of German and Russian, University of Tennessee, Knoxville, TN
- 1985 How to learn to understand the Soviet joke, Distinguished Professors Lectures Series, Slavic Summer School, Indiana University, Bloomington, IN
- 1985 The semantics of lying, Center for Humanistic Studies, Purdue University, W. Lafayette, IN
- 1984 On the Soviet joke, Distinguished Speakers Lecture Series, Slavic Summer School, Indiana University, Bloomington, IN
- 1984 Linguistics and rhetoric and composition, Ninth Annual Rhetoric Seminar on Current Theories of Teaching Composition, Purdue University, W. Lafayette, IN
- 1984 Soviet humor: Popular culture in action, Symposium on Soviet Popular Culture, Institute of Russian and East European Studies, Indiana University, Bloomington, IN
- 1983 Non-standard Russian, Distinguished Speakers Lecture Series, Slavic Summer School, Indiana University, Bloomington, IN
- 1983 Standard English and language change, 3rd Annual Workshop for English Teachers, W. Lafayette, IN
- 1980 Semantic mechanisms of Russian humor, Distinguished Speakers Lecture Series, Slavic Summer School, Indiana University, Bloomington, IN
- 1979 A semantic theory of humor, Departments of Slavic Languages and Literatures and Linguistics, University of Michigan, Ann Arbor, MI
- 1979 On the linguistic nature of Russian humor, Distinguished Speakers Lecture Series, Slavic Summer School, Indiana University, Bloomington, IN
- 1979 Definiteness and indefiniteness, Departments of Slavic Languages and Literatures and Linguistics, University of Chicago
- 1979 The Semantics of MAT, Department of Slavic Languages and the Linguistics Program, University of North Carolina at Chapel Hill
- 1979 On the nature of grammaticality, Linguistics Program, University of North Carolina at Chapel Hill
- 1977 Grammaticality and truth values, Departments of Slavic Languages and Literatures and Linguistics, University of Michigan, Ann Arbor, MI
- 1977 Grammaticality and truth values, Purdue University, W. Lafayette, IN
- 1977 Structuralism and after, London School of Economics
- 1977 Structuralism and after, University of Birmingham
- 1975 Linguistics and artificial intelligence, Radio Milano
- 1975 Russian schools of semantics, Wolfson College, Oxford

TEACHING

Service on Dissertation and Thesis Advisory Committees:

1994-present	Member, (34) Dissertation Advisory Committees in Computer Science, Computational Linguistics, Linguistic Theory, and Humor Research, Carnegie Mellon University, Pittsburgh, PA, New Mexico State University, Las Cruces, N.M., Northwestern University, Evanston, IL, University of Las Gran Palmas, Canary Islands, Spain, and University of Innsbruck, Austria
1978-present	Chair (84 Ph.D. and 79 M.A./M.S.) and member (85 Ph.D. and 32 M.A./M.S.), dissertation and thesis committees, Graduate Interdepartmental Program in Linguistics, and Departments of English, Communication, Computer Science, Foreign Languages and Literatures, Philosophy, Psychological Sciences, Sociology and Anthropology, Physical Education, Health and Recreation Sciences, School of Education, School of Industrial Engineering, School of Electrical and Computer Engineering, and School of Mechanical Engineering, Purdue University
1975-78	Chair, Dissertation Advisory Committee on artificial intelligence, Israel Institute of Technology (Technion), Haifa, Israel
1973-78	Chair and member, (7) dissertation committees, Departments of Philosophy, Russian and Slavic Studies, English, Hebrew, Psychology, and Computer Science, Hebrew University, Jerusalem, Israel
1973-78	Chair and member, (5) dissertation committees, Departments of Linguistics and English, Tel Aviv University, Israel
1970-73	Chair, (18) thesis committees, Department of Structural and Computational Linguistics, Moscow State University, Moscow, USSR

Advising:

1978-present	<i>Ex officio</i> , formal, and informal advisor on plans of study, particularly their language and linguistics components, for over 500 graduate and undergraduate students, Schools of Liberal Arts, Science, Engineering, and Agriculture, Purdue University
1990-present	Supervised 8 Dean's Scholars
1995-98	Initiator, organizer, and presenter, Professionalization Workshops on career planning, publishing, departmental politics, and administrative skills for senior Ph.D. students, Department of English, Purdue University

Recognition:

1978-present	5 departmental excellence-in-teaching awards out of the 5 competitions ever entered
1978-present	Student evaluations for each of the Purdue courses average over 4.7 overall and over 4.9 on the most significant questions.

Graduate and Undergraduate Courses:

Purdue University (1978-present)

Purdue Graduate Courses

Introduction to English and General Linguistics
 Pragmatics*
 Semantics*
 Modern Linguistic Foundations for the Study of Literature*

A Theory of Clichés* (with V. Lokke)
 A Theory of Humor*
 Topics in Linguistic Applications*
 Seminar in Rhetoric and Composition* (team-taught)
 Seminar in Text Linguistics/Discourse Analysis (with N. E. Enkvist)*
 Natural Language Processing (initially with A. Kak)*
 Computational Semantics*
 Computational Lexicology*
 Computational Pragmatics*
 Use and Abuse of Language*
 Seminar in Information Security
 Humor in International Literature* (with S. Attardo)
 Semantics of Lying*
 Ontological Semantic Acquisition*
 Computational Humor*
 Ontological Semantics I
 Ontological Semantics II
 Ontological Semantics III

Purdue Undergraduate Courses

Elements of Linguistics
 English Composition
 Introduction to Jewish Studies* (team-taught)
 Language and Humor*

(ALL PURDUE COURSES TAUGHT IN ENGLISH)

University of Michigan Graduate Courses (Spring 1978)

Russian Syntax*
 Semantics*

(COURSES TAUGHT IN ENGLISH)

Hebrew University of Jerusalem (1974-78)

Hebrew University Graduate Courses

Philosophical Problems in Formal Semantics*
 Justification, Explanation and Adequacy in Linguistic Theory*
 Presuppositional Semantic Analysis of Russian Text*
 The Structure of Humour*
 Issues in the Formal Semantics of Russian*
 Formal Semantics*
 Semantic Mechanisms of Humour in the Russian Chastushka*
 Natural Language Artificial Intelligence*

Hebrew University Undergraduate Courses

Problems in the Philosophy of Language (with Y. Bar-Hillel)*
 Basic Notions of Russian Linguistics and Poetics (with D. Segal)*
 Theory of Slavic Linguistics*
 Introduction to the Philosophy of Language*
 Theoretical Linguistics*
 The Structure of Modern Russian (Phonology, Morphology)*

The Structure of Modern Russian (Syntax, Semantics, and Stylistics)*

(ALL HEBREW UNIVERSITY COURSES TAUGHT IN ENGLISH, HEBREW, OR RUSSIAN)

Tel Aviv University (1973-78)

Tel Aviv University Graduate Courses

Semantic Theory*
Transformational Semantics*

Tel Aviv University Undergraduate Courses:

Methods of Linguistic Analysis*
Linguistic Heuristics*

(ALL TEL AVIV UNIVERSITY COURSES TAUGHT IN ENGLISH)

Moscow State University (1966-73)

Moscow State University Graduate Courses

Generative semantics*
Theory of Linguistics
History of Linguistics
Field Linguistics
Introduction to a Field Study of Shugnan (with B. Gorodetsky)*
Introduction to a Field Study of Carpathian Hungarian (with B. Yu. Gorodetsky)
Introduction to a Field Study of Saami (with B. Gorodetsky)*
Introduction to a Field Study of Lezghin and Hinalug (with B. Gorodetsky)*

Moscow State University undergraduate courses

Introduction to Transformational Grammar*
Introduction to Computational Linguistics
Semantic Ideas and Methods*

(ALL MOSCOW STATE UNIVERSITY COURSES TAUGHT IN RUSSIAN)

(* - NEWLY DESIGNED COURSES.)

LANGUAGES

Natural Languages

- Russian* - native
- English*, Hebrew* - near-native
- French - fluent
- Ukrainian, Byelorussian, Polish - good reading ability
- Latin, German, Italian, Spanish, Danish, Swedish, Norwegian, Romanian, Polish, Czech, Slovak, Serbo-Croatian, Bulgarian - good working knowledge (primarily, ability to read professional texts)
- Greek, Sanskrit, Lithuanian, Latvian, Estonian, Swahili, Hungarian*, Shugnan*, Saami*, Hinalug*, Lezghin - linguistic familiarity.

(* - FIELD-RESEARCHED LANGUAGES.)

Computer Languages, Systems, and Environments

- UNIX
- Texas Instruments Explorer
- LISP
- PROLOG
- MS-DOS
- PRO-DOS
- Windows
- MACH/Motif
- Macintosh
- NeXT

REFEREES

Linguistics, Semantics, Philosophy of Language

Charles J. Fillmore, Professor Emeritus and former Head, Department of Linguistics, University of California at Berkeley

John R. Searle, Professor, Department of Philosophy, University of California at Berkeley

Arnold M. Zwicky, Professor Emeritus, Department of Linguistics, Ohio State University, and CSLI, Stanford University

Wallace Chafe, Professor Emeritus, Department of Linguistics, University of California at Santa Barbara

Boris Yu. Gorodetsky, Professor and Chair, Linguistic Semantics; Co-Head, Department of Computational Linguistics, Linguistic University of Moscow, Russia

Igor Mel'cuk, Department of Linguistics, University of Montreal, Montreal, Canada

Sir John Lyons, Master, Trinity Hall, and Professor of Linguistics, Cambridge University

Victor A. Friedman, Professor and Chair, Department of Slavic Languages and Literatures, and Professor, Department of Linguistics, University of Chicago

Linguistics and Slavic Studies

Victor A. Friedman, Professor and Chair, Department of Slavic Languages and Literatures, and Professor, Department of Linguistics, University of Chicago

Gerry S. Smith, Professor and Chair of Russian, Fellow, New College, Oxford University

Boris Yu. Gorodetsky, Professor and Chair of Linguistic Semantics, Linguistic University of Moscow

Vitaly V. Shevoroshkin, Professor, Department of Slavic Languages and Literatures, and Program in Linguistics, University of Michigan

C. H. van Schooneveld, Professor Emeritus, Department of Slavic Languages and Literatures, Indiana University

Natural Language Processing and Computer Science

Sergei Nirenburg, Professor, Department of Computer Science and Electrical Engineering, and Director, Institute of Language and Information Technology, University of Maryland Baltimore County, Baltimore, Maryland

Yorick Wilks, Professor and former Head, Department of Computer Science, University of Sheffield

Gilbert Krulee, Professor, Department of Computer Science, and Professor and former Head, Department of Linguistics, Northwestern University

Allen B. Tucker, Vice Chancellor and Professor, Department of Computer Science, Bowdoin College

Boris Yu. Gorodetsky, Director, Laboratory of Machine Translation, Linguistic University of Moscow

Social and Behavioral Sciences and Humor Research

Don L. F. Nilsen, Professor, Department of English and Chair, Program in Linguistics, Arizona State University

Mahadev L. Apte, Professor, Department of Anthropology, Duke University
 Lawrence E. Mintz, Professor, Department of American Studies, University of Maryland at College Park
 Elliott Oring, Professor and Chair Emeriti, Department of Anthropology, California State University at Los Angeles
 Christie Davies, Professor and Head Emeriti, Department of Sociology, University of Reading, England
 John S. Morreall, Head, Department of Religious Studies, William and Mary College
 Willibald Ruch, Chair of Psychology, University of Zurich
 Salvatore Attardo, Dean, College of Liberal Arts, Texas A&M University at Commerce, Commerce, TX

Administration, Leadership, Interdisciplinary Curricula Development

Margaret M. Rowe, former Vice Provost for Academic Affairs, former Dean, School of Liberal Arts, and Professor and former Head, Department of English, Purdue University
 Leon A. Gottfried, Professor Emeritus and former Head, Department of English, Purdue University
 Leon E. Trachtman, Acting Dean and Associate Dean Emeritus, School of Liberal Arts, and Professor Emeritus, Department of Communication, Purdue University
 Carolyn C. Perrucci, Professor and former Head, Department of Sociology and Anthropology, Former Associate Dean, Graduate School, Purdue University
 David A. Caputo, President, Pace University, former Dean, School of Liberal Arts
 Eugene H. Spafford, Professor of Computer Science and Executive Director, CERIAS, Purdue University

Teaching and Advising (Former Ph.D. Students)

Sergei Nirenburg (Ph.D., 1980), Professor, Department of Computer Science and Electrical Engineering, and Director, Institute of Language and Information Technology, University of Maryland Baltimore County, Baltimore, Maryland
 John D. Battenburg (Ph.D., 1989), Professor, Department of English, California Polytechnic State University at San Luis Obispo, San Luis Obispo, CA
 Tony Silva (Ph.D., 1990), Professor, Department of English, Purdue University
 Dallin D. Oaks, Jr. (Ph.D., 1990), Associate Professor, Department of English, Brigham Young University, Provo, UT
 Salvatore Attardo (Ph.D. 1991), Dean, College of Liberal Arts, Texas A&M University at Commerce, Commerce, TX
 Amy T. Carrell (Ph.D., 1993), Professor, Department of English, University of Central Oklahoma, Edmond, OH
 Donalee H. Attardo (Ph.D, 1996), ITaP, Purdue University
 Sara J. Shelton (Ph.D., 1997), National Security Agency, Fort Meade, MD
 Lynn Burley (Ph.D., 1997), Associate Professor, Department of English, Central Arkansas University, Little Rock, AR
 Craig J. McDonough (Ph.D., 2000), Chief, Mission Systems, Northrop Grumman Corporation, Linthicum, MD
 Jeanelle Barrett (Ph.D., 2000), Associate Professor and Head, department of English, Tarleton State University, Stephenville, TX
 Christian F. Hempelmann (Ph.D., 2003), Ontological Semantics Group Leader, RiverGlass, Inc., Champaign, IL
 Hanada Al-Masri (Ph.D., 2004), Visiting Assistant Professor, Cornell University, Ithaca, NY
 Maxim S. Petrenko (Ph.D., 2008), Visiting Professor, Princess Ekaterina Dashkova University, Moscow, Russia, and Consultant in Ontological Semantics, RiverGlass, Inc., Champaign, IL