

## **William J. McKinney, Ph. D.**

**Dean**

**College of Humanities, Fine and Performing Arts  
Slippery Rock University of Pennsylvania  
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### **CURRENT POSITION**

- Dean, College of Humanities, Fine and Performing Arts, Slippery Rock University, 2001-present

I am the Founding Dean of the College, which is comprised of the Departments of Art, Dance, English, History, Modern Languages and Cultures, Music, Philosophy and Theatre; Interdisciplinary programs in Asian Studies and Women's Studies; The Kaleidoscope Regional Arts Festival, Old Stone House Historic Site, Slippery Rock University International Arts and Cultures Series and the Slippery Rock University Center for Applied and Professional Ethics.

### **ACADEMIC CREDENTIALS**

- Ph.D., Philosophy of Science, 1993, Indiana University-Bloomington
- M.A., History and Philosophy of Science, 1989, Indiana University-Bloomington
- B.S., Chemical Engineering, 1986, Bucknell University
- B.A., History (minor in Philosophy), 1986, Bucknell University

### **PAST PROFESSIONAL EXPERIENCE**

- Visiting Professor of History, Bucknell University (Fall 2005)
- Professor and Chairperson of Philosophy and Religion, Professor of Environmental Science (joint appointment), Southeast Missouri State University (2001)
- Associate Professor and Chairperson of Philosophy and Religion, Associate Professor of Environmental Science (joint appointment), Southeast Missouri State University (1997-2001)
- Assistant Professor of Philosophy, Southeast Missouri State University (1993-1997)
- Visiting Assistant Professor of Philosophy, University of Kentucky (1992-1993)

## **ACADEMIC LEADERSHIP**

### **Student Engagement and Academic Advocacy**

- Lead college-wide efforts to optimize enrollment and faculty complement. Since 2001, the College has:
  - Increased college majors enrollment by 20% from 2001-present
  - Increased student credit hour production by 6% from 2001-present
  - Increased college faculty complement by 3.4% from 2001-present
  - Stabilized FTE Student to FTE Faculty ratio at 22 from 2001-present
  - Stabilized first to second year retention at 80% from 2001-present
- Lead University-wide liberal education initiatives through membership in the Association of American Colleges and Universities, including participation in the AAC&U's Liberal Education for America's Promise (LEAP) program.
- Member of Steering Committee for Slippery Rock's participation in the Foundations of Excellence in the First Year of College Project (2006-2007)
- Responsible for logistical and financial support of major student performance opportunities, including:
  - SRU Jazz Ensemble European Tour to the Montreux, North Sea and Vienne Jazz Festivals (Summer 2006)
  - SRU Touring Shakespeare Company performances at Scotland's Fringe Festival, (Summer 2006, Summer 2008)
  - SRU Jazz Ensemble European Tour to Paris and Luca (Italy), (Summer 2003)
  - SRU Chamber Singers Holiday Performance at the White House (December 2003)
- Led Slippery Rock University's (SRU) petition to join the Honor Society of Phi Kappa Phi (Chapter 294, installed November 4, 2004)
- Serve as SRU representative to the Center for Academic Integrity

### **Curriculum, Planning and Assessment**

- Responsible for coordinating the periodic review or accreditation of all CHFPA programs, including National Association of Schools of Art and Design, National Association of Schools of Dance, National Association of Schools of Music and National Association of Schools of Theatre.
- Experience with regional accrediting bodies, including North Central and Middle States Associations
- Experience with AACSB and NCATE, as well as subject area accreditations in English, Foreign Language, Music and Social Studies Education under the Pennsylvania Department of Education
- Responsible for the periodic review of SRU's Liberal Studies Program
- Served as an invited external reviewer for the humanities program at the University of the Sciences in Philadelphia (2004)
- Developed and implemented strategic budgeting plan and mission priorities for the SRU College of Humanities, Fine and Performing Arts (CHFPA)

- Responsible for coordinating student outcomes assessment
- In cooperation with CHFPA department chairpersons, developed a student outcomes-based plan to distribute the \$200,000 annual teaching enhancement budget
- Serve on SRU's Institutional Assessment Committee for Middle States Accreditation
- Served as an Assessment Mentor, American Association for Higher Education
- Responsible for the periodic review of Department of Philosophy and Religion at Southeast Missouri State University curricula in light of outcomes assessment data and external review
- Participated in the revision of the first year experience and capstone experience curricula at Southeast Missouri State University
- Participated in the development of the environmental science and environmental studies curricula at Southeast Missouri State University
- Responsible for all student outcomes assessment for the Southeast Missouri State University Department of Philosophy and Religion

#### Financial Responsibilities, Facilities Management and Fund Raising

- Responsible for managing the College personnel and operating budget of \$8 million
- Raised \$50,000 in private and public support for the SRU Jazz Ensemble Summer 2006 European Tour to the Montreux, North Sea and Vienne Jazz Festivals. Our student jazz ensemble is the first college jazz ensemble from Pennsylvania to be invited to these prestigious festivals
- Doubled private contributions to the fine and performing arts by developing the "Arts at the Rock" strategic initiative for securing event sponsorships, private donations and foundation support
- Since 2001, facilitated successful grant proposals totalling over \$600,000 for the College through the U.S. Department of Education, The Pennsylvania Humanities Council, The Pennsylvania Council on the Arts, the Pittsburgh Foundation and the Grable Foundation
- Developed the program plan for SRU's \$35 million fine and performing arts center project
- Supervised and facilitated over \$250,000 in renovations of the Spotts World Cultures Building Auditorium, including the installation of new seating, new sound system and new computer-assisted teaching and learning equipment; Miller Auditorium, including major structural repairs to the rigging and fly system and an upgrade of the digital sound and lighting systems and a new dance studio in the former West Gymnasium space in response to national accreditation demands for the SRU Department of Dance

### Technology and Distance Education

- Enhanced modern language offerings by adding Arabic to other languages offered via Interactive Television in cooperation with Clarion and California Universities of Pennsylvania. In exchange for Arabic and German, SRU sends Russian to these remote sites
- Facilitated a new digital design studio for the SRU Department of Art with \$80,000 in public and private money
- Expanded the Department of English's capacity to offer computer-assisted composition classes through the procurement of three state-of-the-art laptop computer stations (each holding 30 individual laptop computers), funded through a \$100,000 state-sponsored grant
- Upgraded the SRU Writing Center's computer capacity with a \$30,000 hardware upgrade
- Upgraded the Department of Music's digital music studio with a \$20,000 hardware and software upgrade
- Expanded the Department of Modern Languages and Cultures' language laboratory through a \$100,000 combination of public and private funds

### Personnel

- Responsible for CHFPA's long-range staffing plan, including targeted recruiting of faculty in strategic curricular areas. Since 2001:
  - Increased percentage of faculty of color from 9% to 15%
  - Increased percentage of female faculty from 41% to 49%
  - Increased the college faculty complement in response to increased enrollment
- Added a theatrical technical director to the college professional staff in response to national accreditation requirements
- Responsible for periodic review of all faculty and staff in the College, including annual review of probationary faculty, tenure and promotion reviews

### Civic Engagement

- Created "Kaleidoscope: The SRU Regional Arts Festival" and established its organizational structure and business model
  - Responsible for Kaleidoscope's financial operations
    - Doubled private support for the festival in the last two years
    - Secured the festival's first corporate sponsorships, NexTier Bank and Armstrong Cable, Inc.
    - Secured local advertisers
    - Developed partnerships with local media outlets
  - Responsible for the coordination of external consultants
- Serve on the Board of Directors of the Butler County Tourism and Convention Bureau, representing arts and cultural interests (2007-present)
- Serve on the Steering Committee for the 2008 NCECA National Ceramic Educators Conference, to be held in the City of Pittsburgh. This public-private collaboration will

facilitate this large (over 5000 attendees) event in terms of its cultural and economic impact in the city

- Facilitated the development of the SRU International Arts and Cultures Series, in cooperation with the SRU Office of International Initiatives
- Serve on the board of Pittsburgh's Unseam'd Shakespeare Company, an innovative theatre company producing classic and contemporary interpretations of Shakespeare (2005-2007)
- Delivered "Enhancing Quality of Life Through The Arts and Economic Development," to "Leadership Butler County," May 2004, May 2005, May 2006, May 2007
- Delivered "The Just Society Seeks not Revenge," Slippery Rock campus-community memorial, September 2002
- Organize SRU's Constitution Day programming
- Organized campus-wide panel discussions on ethical responses to terrorism, terrorism and presidential politics, public art and academic freedom
- Authored, "The Benefits of a Liberal Education," *Bucknell World*, January, 2004.
- Appear as frequent guest on WISR, Butler, PA, discussing the arts and culture in Western Pennsylvania
- Authored, "An Education Success," a letter to the editor of the *Pittsburgh Post-Gazette* in response to the artistic freedom controversy mentioned below, April 25, 2003.
- Authored, "In Defense of Artistic Freedom," an invited column in the *Harrisburg Patriot News* in the wake of a campus controversy over artistic expression and public art at the 2003 Kaleidoscope Arts Festival, April 2003.
- Interviewed on the "Jerry Bowyer Program" WPTT 1370AM Pittsburgh, in response to the article in the *Pittsburgh Post-Gazette* listed below, November 8, 2002.
- Authored, "Would You Like an Education with That?" an article on the value of a liberal education, appeared in the *Pittsburgh Post-Gazette* on October 20, 2002.
- Delivered "What Does a Philosopher Have to Say to the Business Community?" to the management team at The First National Bank of Slippery Rock's Annual Management Appreciation Dinner, October 22, 2001.
- Founding Board Member, Midwest Regional Arts and Humanities Foundation, 2001-2003
- Facilitated the world premier performance of "In Memoriam: A Requiem for Fred Rogers," performed in Pittsburgh and broadcast by NPR affiliate WQED-FM, Pittsburgh
- Established alliances with regional arts, cultural and business organizations in Butler, Lawrence, Mercer and Allegheny counties, including: Maridon Museum of Asian Art, WQED-FM and WDUQ-FM Pittsburgh, WISR and WBUT Butler, the Butler County Tourism and Convention Bureau, the Butler Arts Council, Slippery Rock Town and Gown, Slippery Rock Business Association, and the Manchester Craftsmen's Guild
- Initiated SRU's annual celebration of National Arts and Humanities Month
- Initiated SRU's celebration of the life and legacy of Western Pennsylvania native Rachel Carson, on the 40<sup>th</sup> anniversary of the publication of *Silent Spring*
- Serve on the Arts Committee of Slippery Rock Development, Inc.
- Serve on the Butler Arts Council
- Created the SRU Center for Applied and Professional Ethics (CAPE)

- Participated in the Science and Engineering for New Civic Engagements and Responsibilities initiative of the Association of American Colleges and Universities
- Created the “Issues at the End of Life” symposium series in cooperation with Southeast Missouri Hospital

### **PROFESSIONAL DEVELOPMENT: Institutes, Conferences and Workshops**

- Dean’s Seminar on Marketing and Communication, Council of Colleges of Arts and Sciences, Williamsburg, VA March 2007.
- Dean’s Seminar on Fiscal Issues in Higher Education, Council of Colleges of Arts and Sciences, Williamsburg, VA March 2006.
- Joint Workshop on Liberal Arts Education in America and the World, American Conference of Academic Deans and Phi Beta Kappa, Washington, DC, October 2005.
- Dean’s Seminar on Legal Issues in Higher Education, Council of Colleges of Arts and Sciences, Albuquerque, NM, September 2005.
- Student Outcomes Assessment Workshops for Academic Leaders, Middle States Commission on Higher Education, Pittsburgh, PA September, 2005.
- Leadership Butler County, September 2005-June 2006.
- Chapter Officers Leadership Institute, The Honor Society of Phi Kappa Phi, Pittsburgh, PA, June 2005.
- Dean’s Seminar on New Facilities for the Liberal Arts and Sciences: From Planning and Financing to New Facilities, Council of Colleges of Arts and Sciences, Omaha, NE, March 2005.
- Dean’s Seminar on Development for the Liberal Arts and Sciences, Council of Colleges of Arts and Sciences, Tucson, AZ, October 2004.
- The Honor Society of Phi Kappa Phi Triennial Convention, Albuquerque, NM, August 2004.
- New Dean’s Summer Institute, Council of Colleges of Arts and Sciences, Minneapolis, MN, July 2003.
- Pennsylvania State System of Higher Education Inaugural Leadership Institute, Harrisburg, PA, March 2002.
- Middle States Commission on Higher Education, Annual Conference, Baltimore, MD, December 2001, Philadelphia, PA 2007.
- Council of Colleges of Arts and Sciences Annual Meeting, 2002-present.
- American Conference of Academic Deans Annual Meeting, 2002-present.
- Association of American Colleges and Universities Annual Meeting, 1998-present.
- American Association for Higher Education Annual Assessment Conference, 1999, 2002, 2003.
- Association for General and Liberal Studies Annual Meeting, 1993-2002.

## **SCHOLARSHIP**

### Peer reviewed journal articles, book chapters and proceedings

McKinney, William J. (2007), "On the Epistemic Context of Interrogative Belief Systems: The Case of the Civic Turn in Liberal Education," in *Proceedings of the 15<sup>th</sup> Alta Conference on Argumentation*, National Communication Association.

\_\_\_\_\_. (2006), "James Bond as Technological Artifact," in *James Bond and Philosophy*, (James South and Jacob Held, eds.) Open Court.

\_\_\_\_\_. (2005), "Pedagogical Implications of Technology: Toward a More Critical Stance of Instructional Technology." *Issues in Information Systems* 6.1: 121-126 (with Dacia Charlesworth, co-author).

\_\_\_\_\_. (2000), "Of Sustainability and Precaution: The Logical, Epistemological, and Moral Problems of the Precautionary Principle and Their Implications for Sustainable Development," (with H. Hamner Hill, co-author), *Ethics and the Environment*, (5(1): pp. 77-87).

\_\_\_\_\_. (1999), "Epistemological Lessons from the Technological Embodiment of Microphysics," *Metascience*, (8(3), pp. 367-375).

\_\_\_\_\_. (1999), "Partial Houses Built on Common Ground," *Social Studies of Science*, (29(2), pp. 240-246).

\_\_\_\_\_. (1998), "Technological Consequences and the Value of Thought Experiments: Environmental Ethics meets Epistemology," in *Proceedings of the International Conference on Environmental Ethics and the Global Marketplace*, University of Georgia Press, pp. 98-113.

\_\_\_\_\_. (1998), "Eco-philosophy's Alleged Anti-scientism," *Metascience*, (7(1), pp. 16-27).

\_\_\_\_\_. (1998), "When Experiments Fail: The Case of Cold Fusion," in *A House Built on Sand*, Noretta Koertge, ed., Oxford University Press, pp. 133-150.

\_\_\_\_\_. (1997), "Prediction and Rolston's Environmental Ethics: Lessons from the Philosophy of Science," *Science and Engineering Ethics* (2(1), pp. 429-440).

\_\_\_\_\_. (1997), "The Educational Use of Computer Based Science Simulations: Lessons from the Philosophy of Science," *Science and Education*, (December 1997).

\_\_\_\_\_. (1997), "The High-Tech Humanist: Multimedia Computing in a Senior Applied Ethics Seminar," *Proceedings of the 1997 Mid-South Instructional Technology Conference*, Murfreesboro, TN.

\_\_\_\_\_. (1997), "Computerized Collaboration: Multimedia for Middle-Level Science Teachers (with 2 co-authors)," *Proceedings of the 1997 Mid-South Instructional Technology Conference*, Murfreesboro, TN..

\_\_\_\_\_. (1995), "Computerized Natural Philosophy: An Interrogative Approach to Undergraduate Philosophy of Science and Science Studies," in *Proceedings of the Third International History and Philosophy of Science and Science Teaching Conference*, University of Minnesota.

\_\_\_\_\_. (1995), "Between Justification and Pursuit: Understanding the Technological Essence of Science," *Studies in History and Philosophy of Science*, (26(3), pp. 455-468).

\_\_\_\_\_. (1991), "Experimenting On and Experimenting With: Polywater and Experimental Realism," *British Journal for the Philosophy of Science* (42, pp. 295-307).

Berkey, E., et al. (1987), "Technical Assistance on Hazardous Materials Problems in Pennsylvania," in *Toxic and Hazardous Wastes: Proceedings of the Nineteenth Mid-Atlantic Industrial Waste Conference* (J. Evans, ed.), Lancaster, PA: Technomic Publishing Company, Inc., (with 4 co-authors).

McKinney, William J. (1986), "Head and Heart in *The Brothers Karamazov*," in *Eidos: The Bucknell Academic Journal*, (2(2), pp. 17-24).

### Encyclopedia Entries

"Batch Chemical Reactors," in *Magill's Survey of Science: Applied Science*, (F. Magill, ed.), The Salem Press 1992.

"Chemical Reaction Engineering," in *Magill's Survey of Science: Applied Science*, (F. Magill, ed.), The Salem Press 1992.

"Cracking," in *Magill's Survey of Science: Applied Science*, (F. Magill, ed.), The Salem Press 1992.

"Incineration," in *Magill's Survey of Science: Applied Science*, (F. Magill, ed.), The Salem Press 1992.

"Landfill Technology," in *Magill's Survey of Science: Applied Science*, (F. Magill, ed.), The Salem Press 1992.

"Coal Gasification," in *Magill's Survey of Science: Applied Science*, (F. Magill, ed.), The Salem Press 1992.

"Synthetic Fuels," in *Magill's Survey of Science: Applied Science*, (F. Magill, ed.), The Salem Press 1992.

“Distillation,” in *Magill's Survey of Science: Physical Science*, (F. Magill, ed.), The Salem Press 1992.

Hydraulics,” in *Magill's Survey of Science: Physical Science*, (F. Magill, ed.), The Salem Press 1992.

“Gauge Theories,” in *Magill's Survey of Science: Physical Science*, (F. Magill, ed.), The Salem Press 1992.

“1936: Erwin Wilhelm Mueller Invents the Field Emission Microscope,” in *Great Events from History: Science and Technology* (F. Magill, ed.), The Salem Press 1991.

“1946: The First Synchrocyclotron is Built at Berkeley, California,” in *Great Events from History: Science and Technology* (F. Magill, ed.), The Salem Press 1991.

“1955: Erwin Wilhelm Mueller Develops the Field Ion Microscope,” in *Great Events from History: Science and Technology* (F. Magill, ed.), The Salem Press 1991.

“1959: The First Liquid Hydrogen Bubble Chamber for the Detection of Subatomic Particles is Built,” in *Great Events from History: Science and Technology* (F. Magill, ed.), The Salem Press 1991.

“1972: U.S. Government Bans the Use of the Insecticide D.D.T.” in *Great Events from History: Science and Technology* (F. Magill, ed.), The Salem Press 1991.

“1983: Carlo Rubbia Discovers the W and Z Bosons,” in *Great Events from History: Science and Technology* (F. Magill, ed.), The Salem Press 1991.

“1985: Fermilab Tevatron Becomes the World’s Most Powerful Particle Accelerator,” in *Great Events from History: Science and Technology* (F. Magill, ed.), The Salem Press 1991.

#### Review Articles and Short Commentaries - Peer Reviewed

“The Use of Electronic Communication in the First Year Experience Course,” “Newsletter of the Freshman Year Experience,” Spring 1995 (with 3 co-authors)

“The Use of Computer Simulations in Philosophy of Science Teaching: Promise and Problems,” “American Philosophical Association Newsletter on Computer Use and Philosophy,” Fall 1994.

Review of A. Serafini, *Legends in Their Own Time: A Century of American Physical Scientists*. *Physics World* 1994.

Review of G.L. Pandit, *Methodological Variance: Essays in Epistemological Ontology and the Methodology of Science*. *Isis* 1994.

Review of R.A. Sorensen, *Thought Experiments*. *Foundations of Physics* 1994.

Conference Presentations - Peer Reviewed

“Should Our Discipline have a National Accrediting Body? The View from the Dean’s Office,” panel presentation at the Annual Meeting of the National Communication Association, Chicago, IL, November 2007.

“Assessing the Value of Enlightened Vocationalism in the Undergraduate Curriculum,” panel presentation at the Annual Meeting of the Council for Colleges of Arts and Sciences, Chicago, IL, November 2007.

“On the Epistemic Context of Interrogative Belief Systems: The Case of the Civic Turn in Liberal Education,” 15<sup>th</sup> Alta Conference on Argumentation, Alta UT, August 2007.

“Toward Enlightened Vocationalism: The Case for Empathy and Justice,” panel presentation at the Annual Meeting of the Council for Colleges of Arts and Sciences, Boston, MA, November 2006.

“Internationalizing the Curriculum through a New Arts and Culture Series,” panel presentation at the Annual Meeting of the Council for Colleges of Arts and Sciences, Vancouver, BC, November 2005.

“Civic Engagement, Downtown Redevelopment and the Performing Arts,” panel presentation at the Annual Meeting of the Council for Colleges of Arts and Sciences, Vancouver, BC, November 2005.

“New Experiences at a Collective Bargaining Institution,” panel presentation at the Annual Meeting of the Council for Colleges of Arts and Sciences, San Antonio, TX, November 2004.

“Outcomes Assessment in the Humanities Major,” panel presentation at the Annual Meeting of the Council for Colleges of Arts and Sciences, San Antonio, TX, November 2004.

“Thinking Critically About Valuing: Assessing Values in Liberal Education,” (with Dacia Charlesworth), Association for General and Liberal Studies Annual Meeting, Louisville, KY October 2002.

“Tales from the Dark Side: The moral administrator, a contradiction in terms?” Association for General and Liberal Studies Annual Meeting, Louisville, KY October 2002.

“The Pragmatic and Evolutionary Consequences of the ‘Natural’ Human Being,”  
International Society for the Study of European Ideas Conference, Wales, UK, July 2002.

“New College, New Dean, New Campus: Reflections of New Administrator,”  
Association for General and Liberal Studies Annual Meeting, Pittsburgh, PA, October  
2001.

“Assessing Liberal Education in the New Knowledge Economy,” (with Dacia  
Charlesworth), Caribbean Conference on Planning and Assessment, San Juan, PR, July  
2001.

“Developing an Oral Communication Across the Curriculum Program,” (with Dacia  
Charlesworth), Caribbean Conference on Planning and Assessment, San Juan, PR, July  
2001.

“Building Intra-class Communities: The Use of Communicative Technologies and  
Techniques in a Senior Environmental Ethics Seminar,” (by invitation), Association of  
American Colleges and Universities Learning Communities Conference, Providence, RI,  
March 2001.

“Science and Civic Engagement,” (with Karen Oates), (by invitation), Association of  
American Colleges and Universities Learning Communities Conference, Providence, RI,  
March 2001.

“Perspectives on Assessment in the New Knowledge Economy,” (with 5 co-authors),  
Association of American Colleges and Universities Annual Meeting, New Orleans, LA  
January 2001.

"Perspectives on Assessing General and Liberal Education," (with 4 co-authors),  
Association for General and Liberal Studies, Chicago, IL, November 2000.

"Computer-Assisted Instruction in the Humanities," Association for General and Liberal  
Studies, Chicago, IL, November 2000.

“Developing an Oral Communication Focus in the First-Year Seminar,” (with Dacia  
Charlesworth), South Central First Year Success Initiative Conference, Hot Springs, AR,  
October, 2000.

“Naturalizing Science Studies,” Association of American Colleges and Universities  
Conference on Science Education for New Civic Engagements and Social  
Responsibilities, Charleston, SC, April 2000.

“Between Scientism and Postmodernism,” Society for Applied Philosophy/International  
Society for Environmental Ethics meeting, Mansfield College, Oxford, England, June  
1999.

"Rethinking the Role of the Precautionary Principle as a Norm of International Environmental Law," (with H. Hamner Hill, co-author), IVR World Congress, (social and legal philosophy), New York, June 1999.

"Socio-Technological Construction and Philosophy's Essential Normativity," Society for Social Studies of Science, San Diego, CA October 1999.

"A Futuristic Vision of Communication Pedagogy: Toward a Computational Theory and Praxis," (with Dacia Charlesworth), National Communication Association Annual Meeting, Chicago, IL, November 1999.

"Integrating Asynchronous Communication in the Undergraduate Core: Computationalized Experiential Learning," National Communication Association Annual Meeting, Chicago, IL, November 1999.

"Re-designing a First Year Seminar Course," (with Dale Haskell), South Central First Year Success Initiative, Hot Springs, AR, October 1999.

"Environmental Philosophy versus the 'Science Wars'," International Society for Environmental Ethics/American Philosophical Association Pacific Division Meeting, Los Angeles, CA, April 1998.

"Is Cold Fusion 'Science as Normal'?" Science and Culture Conference, Kentucky State University Institute for Liberal Studies, Frankfort, KY April 1998.

"Between Aristotelianism and Platonism in Early 20th Century Mathematical Morphology," Mid-South Philosophy Conference, Memphis, TN, February, 1998.

"The High-Tech Humanist: Multimedia Computing in a Senior Applied Ethics Seminar," Mid-South Instructional Technology Conference, Nashville, TN, April 1997.

"Computerized Collaboration: Multimedia for Middle-Level Science Teachers (with 2 co-authors)," Mid-South Instructional Technology Conference, Nashville, TN, April 1997.

"Self, Society and Nature: The Triple Gems of Buddhism and the FYE Class," Annual Conference on the First Year Experience, Columbia, SC, February 1997.

"Some Precautionary Notes on the Precautionary Principle," (with H. Hamner Hill, co-author), International Society for Environmental Ethics/American Philosophical Association Pacific Division Meeting, Berkeley, CA, April 1997.

"On the Seemingly Paradoxical Nature of the Term 'American Environmental Regulation'," International Society for Environmental Ethics/American Philosophical Association Central Division Meeting, Pittsburgh, PA, April 1997.

"Toward a Pragmatic Philosophy of Experiment," Mid-South Philosophy Conference, Memphis, TN, February, 1997.

"Some Myths of Interdisciplinary Collaboration," Association for General and Liberal Studies, Daytona Beach, FL, October 1996.

"Applying Erotetic Logic in the Classroom: Debates and Critical Thinking in the First-Year Experience Class," The Fourth Canadian-American Conference on The First-Year Experience, Toronto, ON, December 1995.

"Five Approaches to Undergraduate Philosophy and Classical Physics," (with 4 co-authors), Third International History and Philosophy of Science and Science Teaching Conference, Minneapolis, MN November 1995.

"Computerized Natural Philosophy: An Interrogative Approach to Undergraduate Philosophy of Science and Science Studies," Third International History and Philosophy of Science and Science Teaching Conference, Minneapolis, MN November 1995.

"Collaboration Between the Natural Sciences and Humanities in Undergraduate Philosophy of Science: Computers and Natural Philosophy," Association for General and Liberal Studies, San Antonio, TX October 1995.

"Collaborative Learning Strategies in the Freshman Experience Course," Association for General and Liberal Studies, San Antonio, TX October 1995.

"Prediction, Thought Experiments and Epistemology in Environmental Ethics," 10th International Congress in Logic, Methodology and Philosophy of Science, Florence, Italy, August 1995.

"Technological Consequences and the Value of Thought Experiments: Environmental Ethics meets Epistemology," International Conference on Environmental Ethics and the Global Marketplace, Athens, GA April 1995.

"Rolston and the Presumption of Guilt: Some Epistemic Problems in Environmental Ethics," International Society for Environmental Ethics/American Philosophical Association Pacific Division Meeting, San Francisco, CA, March 1995.

"Computer Simulations in Science Studies and Applied Ethics," First Annual Southeast Missouri State University Instructional Computing Exposition, Cape Girardeau, MO April 1995.

"The Value of Thought Experiments in Environmental Ethics," International Society for Environmental Ethics/American Philosophical Association Central Division Meeting, Kansas City, MO May 1994.

“Integrating an Ecological Perspective into the Undergraduate Core,” (with 2 co-authors), Association for General and Liberal Studies, Savannah, GA October 1994.

“Hazardous Waste Technology and United Nations Agenda 21: The Multicultural Imperative,” Society for Social Studies of Science, New Orleans, LA, October 1994.

“The Use of Computer Simulations in the Environmental Ethics Classroom,” Association for General and Liberal Studies, Savannah, GA October 1994.

“The Material Embodiment of Plausibility Assessments in the 1989 Brigham Young Cold Fusion Experiments,” Midwest Junto for the History of Science, University of Oklahoma, Norman, OK, March 1994.

“Between Justification and Pursuit: The Case of Cold Fusion,” Indiana University Histories and Philosophies of Science Workshop on Social Values in the Context of Justification, November 1993.

“Plausibility and Pursuit-Worthiness in Peirce’s Philosophy of Science,” Kentucky Philosophical Association Annual Meeting, University of Louisville, November 1992.

“Questions, Answers, Theory and Experiment: A Preliminary Assessment,” Central States Philosophical Association Annual Meeting, Washington University, St. Louis, November 1991.

“Scientific Plausibility and the 1989 Cold Fusion Experiments,” Midwest Junto for the History of Science, University of Missouri, St. Louis, April 1991.

"Hazardous Waste Minimization Techniques for Large Universities," Midwest College and University Environmental Health and Safety Conference, Indiana University, Bloomington, IN September, 1991.

"Is Polywater Real After All?", Ninth Annual Graduate Student Conference in the History of Science, Technology and Medicine, University of Delaware, February 1989.

#### Invited Addresses and Commentaries

Discussion leader, “Assessment in the Arts and Sciences: The Dean’s Role,” roundtable discussion, Annual Meeting of the Council for Colleges of Arts and Sciences, Vancouver, BC, November 2005.

Discussion leader, “Leadership as a Liberal Art,” roundtable discussion, Annual Meeting of the Council for Colleges of Arts and Sciences, San Antonio, TX, November 2004.

Invited commentator, "Humean Naturalism," Midsouth Philosophy Conference, Memphis, TN, February 2000.

Session Chair, "Partial Houses on Common Ground: Sociologists and Philosophers Move Beyond 'The Science Wars,'" Society for Social Studies of Science, San Diego, CA, October 1999.

Invited commentator, "Moral Parallels Between Human Stalking and Animal Stalking," International Society for Environmental Ethics/American Philosophical Association Pacific Division Meeting, Berkeley, CA, April 1999.

Invited address, "Why Environmental Ethics Can not be Postmodern," Western Kentucky University, March 1999.

Invited commentator, "Holistic Environmental Ethics," Midsouth Philosophy Conference, Memphis, TN, February 1999.

Invited address, "Maintaining the Dialectical Nature of the Humanities in the Computational Classroom," Statewide Transfer and Articulation Conference, Columbia, MO, January 1999.

Invited session chair, Second Biannual HOPOS Conference, Notre Dame, IN, March 1998.

Invited commentator, "Physics and Hedonism in Hobbesian Philosophy," Central States Philosophical Association, St. Louis, MO, October 1997.

Invited commentator, "Computational Approaches to the Philosophy of Science," Mid-South Philosophy Conference, Memphis, TN, February, 1997.

Invited lecture, "Environmentalism at Cross-Purposes: Where Environmental Ethics meets Scientific Methodology," University of Missouri at Kansas City, April 1997.

Invited commentator, "Irrationality in Plato's *Gorgias*," Southwest Philosophical Society, Memphis, TN, October 1997.

Invited Commentator, "Environment and Ethics in India," International Society for Environmental Ethics/American Philosophical Association Pacific Division Meeting, Seattle, WA, April 1996.

Invited session chair, International Society for Environmental Ethics/American Philosophical Association Pacific Division Meeting, Seattle, WA, April 1996.

"Applying Some Lessons from Confirmation Theory to Environmental Ethics," Indiana University Department of History and Philosophy of Science Colloquium Series, Bloomington, IN, February 1996.

Invited session chair, First Biannual HOPOS Conference, Roanoke, VA, April 1996.

“Interdisciplinary Education and the Solution of Environmental Problems: Toward a New World View,” invited address, Bucknell University, April 1994.

“On Feyerabend’s ‘Realism and the Historicity of Knowledge’,” and “Aspects of Pursuit-Worthiness in the 1989 Cold Fusion Controversy,” invited addresses, Bellarmine College Department of Philosophy, March, 1993.

#### Software Titles Edited

"Middle-Level Science Multimedia, Volume II" a CD-ROM comprised of 60 teacher-authored multimedia applications for middle school science education. Responsible for program and content editing as well as all technical aspects of CD-ROM production. Published under the auspices of the Eisenhower Professional Development Program and the Missouri Coordinating Board for Higher Education, (Fall 1998).

"Middle-Level Science Multimedia," a CD-ROM comprised of 60 teacher-authored multimedia applications for middle school science education. Responsible for program and content editing as well as all technical aspects of CD-ROM production. Published under the auspices of the Eisenhower Professional Development Program and the Missouri Coordinating Board for Higher Education, (Spring 1997, with Rebecca Hines, co-editor).

### **TEACHING AND CURRICULUM DEVELOPMENT**

**Courses Taught:** *Slippery Rock University*

PHIL 101 – **Introduction to Philosophy**  
PHIL 324 – **Environmental Ethics**

**Courses Taught:** *Bucknell University*

HS273 - **History of Science in the 19<sup>th</sup> and 20<sup>th</sup> Centuries**  
HS279 - **Women, Science and Technology**

**Courses Developed and Taught:** *Southeast Missouri State University*

UI 429 - **Environmental Ethics (ground and ITV versions)**  
UI 422 - **Scientific Reasoning (ground and ITV versions)**  
UI 407 - **Rational Endeavor**  
PL 402 - **Seminar: Philosophy of Science**  
PL 405 - **Seminar: Philosophy of Experiment**  
PL 409 - **Seminar: Environmental Ethics**  
PL 453: **Seminar: Philosophy of Technology**  
PL 455 - **Seminar: Contemporary Epistemology**  
UI 364 - **Experimental Knowledge**  
PL 330 - **Advanced Symbolic Logic**

PL 310 - **Modern Philosophy**  
PL 120 - **Symbolic Logic I**  
PL 120(H) - **Honors Symbolic Logic I**  
GS 101 - **Creative and Critical Thinking**  
GS 101(H) - **Honors Creative and Critical Thinking**  
PL 110 - **Readings in Philosophy**  
EM 102 - **Technology and the Teacher's Role**  
SE 606 - **Multimedia Computing for Middle Level Teachers**

**Courses Taught:** *University of Kentucky*

PH 300 - **Symbolic Logic**  
PH 251 - **Philosophy and Classical Physics**  
PH 100 - **Introductory Logic**

**Courses Developed and Taught:** *Indiana University*

X 200 - **Understanding Scientific Reasoning**  
X 100 - **The Great Experiments**  
L 200 - **Religion and Science in Controversy**

### **AWARDS**

- Appointed as an Associate, Center for the Philosophy of Science, University of Pittsburgh, 2005
- Merit Award for Service to the Study of Modern Languages, Pennsylvania State Modern Languages Association, October 2004
- Voted Outstanding Researcher in College of Liberal Arts by the chairpersons of the College, Southeast Missouri State University, Academic Year 1997-1998.
- Elected to Membership in Phi Kappa Phi, 1998.
- Philosophy of Science Association/National Science Foundation travel award grant to attend the 10th International Congress in Logic, Methodology and Philosophy of Science, Florence, Italy 1995.
- Voted Outstanding Teacher in College of Liberal Arts by the chairpersons of the College, Southeast Missouri State University, Academic Year 1994-1995.
- Named to Honors Faculty, Southeast Missouri State University, 1994.
- Named to Graduate Faculty, Southeast Missouri State University, 1996.
- Grant Proposal Development Fellowship, Southeast Missouri State University, 1994.

### **UNIVERSITY SERVICE**

**Slippery Rock University**

- Workshop facilitator in Leadership and Ethics, SRU School of Lifelong Learning
- President, SRU Chapter of the Honor Society of Phi Kappa Phi (2004-2006)
- Chair, President's Award for Scholarly and Creative Achievement Committee

- Learning Outcomes Assessment Committee
- Ad hoc committee on faculty promotion
- Ad hoc committee on side letters, Slippery Rock University and Association of Pennsylvania College and University Faculty Collective Bargaining Agreement
- Co-chair, ad hoc committee on academic integrity
- Presidential Inauguration Committee
- Advisory Committee for Enhancing Teacher Quality in K-12 Schools, U.S. Department of Education Grant
- Search Committee Chair, Dean of Health, Environment and Science
- Search Committee, Dean of Business, Information and Social Sciences
- Search Committee, Director of Special Events
- Search Committee Chair, Assistant Director of Admissions

### **Southeast Missouri State University**

- Chairpersons' Forum, Moderator, 2000-2001
- University Budget Review Committee, 2000-2001
- University Enrollment Management Committee, 2000-2001
- School of University Studies Curriculum Committee, Chairperson (1999-2000), 1998-2000
- Chairpersons' Forum, Secretary, 1999-2000
- University Assessment Review Committee, 1998-2000
- School of University Studies Assessment Committee 1994-1996, 1999-2000
  - Subcommittee on interdisciplinary outcomes assessment (chair), 1999-2000
  - Subcommittee on senior seminar assessment 1995-1996
  - Subcommittee on outcomes assessment 1996
- School of University Studies Budget Committee 1997-1998
- School of University Studies Council 1997-2000
- Search Committee, University Studies Dean, 1997-1998
- Oral Communication Across the Curriculum Program, Advisory Committee, 1999-2000
- University Sabbatical Leave Committee 1996-1999
- Faculty Senator, Department of Philosophy and Religion 1996-1997
  - Academic Affairs Committee 1996-1997
- Technology Associate, Center for the Scholarship of Teaching and Learning 1994-1998
- Moderator, School of University Studies "Conversations" series for First-Year Experience Seminar Classes, 1994
- Computer Assisted Instruction Mentor - School of University Studies 1995-2000
- University Grants and Research Funding Committee (alternate) 1995-2000
- Faculty Senate Alternate 1993-1996
- College of Liberal Arts Enrollment, Advising and Retention Committee, 2000-2001
- College of Liberal Arts Council 1994-2001
- College of Liberal Arts Tenure Advisory Committee, 1997-2001
- College of Liberal Arts Sabbatical Leave Committee 1993-1996, 1998-2001
- College of Liberal Arts Information Technology Committee 1996-1998

- Department of Philosophy and Religion Tenure and Promotions Committee, 1997-2001
- Department of Philosophy and Religion World Wide Web Site Manager, 1998-2000
- Faculty advisor to:
  - Free Thought Society 1997-2001
  - Fencing Club 1996-1998
  - Student Environmental Action Coalition Chapter 1995-1998
  - Philonous: The Philosophy Club 1994-2001
  - Turkish Students Association 1993-1998
  - Chess Club 1993-1998
- New Students Orientation, Faculty Advisor, 1994 - 2001
- Multimedia Consultant - Southeast Missouri State University College of Education, 1996-2000

### **REFERENCES**

Available upon request.