

## ANNE L. HISKES

**Special Assistant to the Provost and Interim Associate Dean  
Of the College of Liberal Arts and Sciences  
The University of Connecticut**

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### Education

- Ph.D. Indiana University, Bloomington IN. Dept. of the History & Philosophy of Science, 1981  
Thesis: Relativity Principles as Symmetry Requirements. John Winnie, Advisor  
Honors: Finalist for Esther L. Kinsley Dissertation Award
- M.A. Indiana University, Bloomington, IN. Dept. of History & Philosophy of Science, 1975
- B.A. Hope College, Holland, MI, 1973. Majors in Mathematics, Physics, and Philosophy. *Magna Cum Laude*. Honors: Dwight Yntema Senior Physics Award, Phi Beta Kappa, Pi Mu Epsilon (Mathematics), Mortarboard; Baker Scholar (for leadership), and invited to deliver the inaugural Phi Beta Kappa initiation address, 1973. Undergraduate research projects with Donnelly Mirrors, Holland, Mi.

### Professional Development Programs

- June 22-25, 2010. National Leadership Forum, Office of Women in Higher Education of the American Council on Education
- April, 2010. “Engaging the Campus in Assessment”, a workshop by Middle States Commission on Higher Education, Philadelphia, PA.
- June, 2009 – June 2010. Fellow of the American Council on Education Fellows Program
- May 19-20, 2008. Workshop on “Inclusive Leadership” by Campus Women Lead of the AAC&U, The University of Connecticut
- May 14-17, 2006. Workshop on Case Method Teaching, sponsored by the Institute for Teaching and Learning and Teachers for a New Era, The University of Connecticut
- October, 2005. “Assessing the Liberal Arts”, workshop by the New England Educational Assessment Network, University of Massachusetts, Amherst, MA

### Administrative Experience

**August, 2010 – Present. Special Assistant to the Provost and Interim Associate Dean of the College of Liberal Arts and Sciences, The University of Connecticut.**

The University of Connecticut is a national public research I institution with a student enrollment of 28,000. The University includes seven schools and colleges at the Storrs campus, as well as Schools of Dental Medicine, Law, Medicine, Social Work, and five regional campuses. The College of Liberal Arts and Sciences comprises over half of the students and faculty at the Storrs and regional campuses with 23 departments, 41 undergraduate majors, over 10,000 undergraduate students, and 610 teaching faculty.

Responsibilities:

- Assist Women's Studies, the Institute for African American Studies, the Asian American Studies Institute, and the Institute for Puerto Rican and Latino Studies with transitioning from the Provost's Office into the College of Liberal Arts and Sciences, integrating them into the life of the College, and assisting them with budgeting, restructuring, and strategic planning
- Support College and University diversity initiatives by developing resources for recruiting a diverse faculty, organizing events to educate the University community about implicit bias, chairing the Senate Diversity Committee, and participating in the Provost's Commission on Institutional Diversity.
- Develop policies and MOUs for recruitment, promotion, and tenure of jointly appointed faculty
- Develop a formal plan for mentoring junior faculty
- Co-chair, Committee for the Five-Year NEASC Review
- Review and approve sabbatical proposals for the life sciences

**2009-2010. Fellow in the American Council on Education Fellows Program.**

The ACE Fellows Program is the premiere leadership development program for higher education administration. Host Institution: The College of New Jersey (TCNJ), a highly selective, public, student-focussed residential college with exemplary programs in first year seminars, undergraduate research, civic engagement, and shared governance. Primary mentor: Dr. Carol Bresnahan, Executive Vice President and Provost. Secondary mentor: Dr. R. Barbara Gitenstein, President.

Responsibilities at TCNJ:

- Consultant for establishing a Center for Excellence in Teaching and Learning
- Academic Affairs liaison for founding the Diversity Council in the College of Culture and Society
- Member of the Committee on Planning and Priorities charged with writing the Middle States Five Year Review and developing criteria for possible program closures
- Coordinated compliance efforts for the Higher Education Opportunity Act with respect to developing a Student Consumer Information Website, reporting Campus Safety and Crime, and reporting data on athletic programs.
- Participated in meetings of the President's Cabinet and the Provost's Council of Deans regarding cost cutting, revenue enhancement, enrollment management, institutional positioning and identity

Achievements: Through workshops, conferences, focused study, group projects, and campus visits, developed knowledge of best practices in the following areas:

- Administration and support for interdisciplinary and integrative programs
- Global citizenship and internationalization initiatives
- Diversity initiatives
- Faculty Professional Development and Mentoring
- Institutional Positioning
- Strategic Planning and Finance
- Transformational Leadership and Team Building
- Developed an understanding of national issues and trends in higher education

**2006 – 2009. Founding Director of the Office of Research Ethics and Education for Stem Cell Research and Chair of the Human Embryonic Stem Cell Research Oversight Committee (ESCRO), The University of Connecticut.** Appointed by the President as a direct report to the Vice

President for Research and Graduate Education as an office in Research Compliance. This office is responsible for the ethical and legal oversight of stem cell research at all research arms of the University and coordinates all other compliance reviews associated with stem cell research.

(<http://www.escro.uconn.edu>.)

For reasons of cost-effectiveness, I recommended in Spring 2009 that the Director's position be discontinued and administrative support for the office provided through the Office of The Protection for Human Subjects in Research. My recommendations were implemented.

Responsibilities:

- Hiring, evaluating, and supervising an administrative assistant and student workers
- Budgeting and expenditure for an office with a \$200K annual budget.
- Reviewing and overseeing all human pluripotent stem cell research grants, including leading a fifteen-member oversight committee and coordinating and communicating across ten research administration offices across campuses
- Creating and updating policies and procedures to ensure the ethical and legal conduct of stem cell researchers at all campuses of the University of Connecticut
- Advising research administrators on stem cell research policy and current legal and ethical developments
- Inventing databases and supervising data input for tracking stem cell materials, documentation, and research activities
- Developing and delivering compliance and ethics education for investigators and staff
- Serving as the institutional representative at all State and national meetings related to stem cell research ethics and oversight

Achievements:

- Created one of the first ESCRO committees in the nation which served as a national model
- Trained and mentored staff to shoulder increasing responsibility so that a separate office director would no longer be required
- Reviewed and Oversaw the award of over \$20 million in research grants
- Contributed to state and national research policy
- Achieved researcher "buy-in" to the ESCRO processes and procedures
- Created and led a multidisciplinary team in identifying and implementing objectives
- Initiated events promoting state and national collaborations between stem cell research ethicists
- Initiated collaborative meetings between ESCRO chairs of Connecticut's research institutions.
- Organized regional biannual ESCRO workshops to facilitate collaborative relations between researchers and ethicists.
- Initiated the first and only national survey of ESCRO activity whose results have been presented at several meetings and used as a resource by the National Academies of Sciences Stem Cell Advisory Committee
- Co-organizer of workshops at the September, 2008 World Stem Cell Summit in Madison WI.

**2004 – 2006. Associate Dean for Undergraduate Programs and the Humanities and Social Sciences, College of Liberal Arts and Sciences, The University of Connecticut**

Responsibilities:

- Direct supervisor of the Director of the Liberal Arts and Sciences Academic Services Center

(with six fulltime staff, a personnel budget of \$421K, and an operating budget of \$21K, the CLAS Academic services center is responsible for advising, late drop-add, academic probation and dismissal, College open houses, and undergraduate student orientation and registration)

- Allocation of teaching assistantships and adjuncts to staff extra-sections positions for an annual total of \$4.5 million.
- Monitoring of enrollments in all departments and programs
- Oversight of College undergraduate programs for quality, effectiveness, and efficiency
- Chaired faculty and department head searches/ reviews in the humanities and social sciences
- Dean's office liaison for 11 departments in the humanities and social sciences
- Dean's office representative on the College's Curriculum and Courses Committee
- Dean's office liaison with the Institute for Teaching and Learning
- CLAS Dean's office representative on the Service Learning Taskforce and the Community Outreach and Engagement Forum
- Leadership role in College strategic planning
- Member of the leadership team for the "Teachers for a New Era" Project
- Designated chair of the NEASC Accreditation Subcommittee on Undergraduate Programs
- CLAS Dean's office liaison with the First Year Programs and Senior Year Programs
- Open house and new student orientation
- Dean's office liaison with undergraduate student government
- Dean's office liaison with student affairs, e.g. with Career Services and Residential Life.
- Adjudicator for academic misconduct cases

Achievements:

- Led the revision of the College Degree Requirements.
- Initiated a review of the College writing programs.
- Co-authored the Honors Program Interdisciplinary Core Curriculum.
- Initiated a taskforce to review and develop approval criteria for on-line courses.
- Resolved personnel and intra-departmental conflicts

**2003 – 2004. General Education Oversight Committee Chair. (50% 11 month position.) Jointly appointed by the Provost and the University Senate)**

Responsibilities:

- Creating an infrastructure, policies, and procedures for the implementation of new general education degree requirements and curriculum to take effect fall 2005
- Overseeing the review and certification of over 600 general education courses within 9 months p
- Coordinating the initiative with 11 University schools and colleges, 5 regional campuses, and the registrar's office
- Leading biweekly meetings of the 22 member faculty committee.
- Supervising administrative support personnel.

Achievements:

- Selected team members and created a cohesive team effort
- Delivered the desired outcomes on a short timeline
- Created and implemented the annual Provost's grant competition for development of new general education courses (150K set aside each year to fund this initiative.)
- Achieved cross-college and cross-campus faculty buy-in for general education goals and the course approval process

## Academic Positions at the University of Connecticut

2006- Present. Founding Director of the Program on Science and Human Rights.

- Established the innovative Program on Science and Human Rights under the auspices of the Human Rights Institute after securing funding from a philanthropic donor. The program brings distinguished speakers to campus and supports bioethical research and teaching. The Director has a discretionary budget of \$2500/yr and access to a Foundation account.
- Secured funding to initiate the undergraduate human rights journal *Namaste*, serving as its faculty advisor until 2009. ([http://www.humanrights.uconn.edu/rese\\_science.htm](http://www.humanrights.uconn.edu/rese_science.htm))
- 2007 – Present. Founding Faculty Advisor of the Undergraduate Bioethics Club

1986-Present. Associate Professor, Department of Philosophy.

1985-Present. Affiliated Faculty, Women's Studies Program.

1988-1993. Director of Graduate Studies, Department of Philosophy.

1981-1986. Assistant Professor, Department of Philosophy.

1978-1981. Instructor, Department of Philosophy.

## Honors and Awards

2009-2010 Fellow of the American Council on Education Fellows Program

2006. AAUP Award for Excellence in Service

1999. Pew Summer Seminar Fellow at Calvin College.

Spring 1988. Fellow, Center for the Philosophy of Science. The University of Pittsburgh.

## Professional Service and Leadership Positions

### National Service

- 2010 – Present. American Council on Education Fellows Professional Development Committee

### State of Connecticut Service

- 2009 – Present. Member of the State of Connecticut Stem Cell Research Advisory Committee (includes responsibility for awarding the state stem cell grants)
- 2009- 2011. Member of the Standing Advisory Committee of the Connecticut Board of Governors for Higher Education.
- 2008 – 2009. Working Group on Ethical, Legal, and Social Implications of Human Genomic Research, Connecticut Department of Public Health.
- 2006 – Present. Connecticut Department of Public Health: Member of the Connecticut Ethics and Law Subcommittee of the State Stem Cell Research Advisory Committee.
- 2003 – 2004. Connecticut Department of Higher Education: General Education Task Force.

### Membership on University Executive Search Committees

- 2010. Presidential Search Advisory Committee. Appointed by the Chair of the Board of Trustees.
- 2010. Director of Undergraduate Admissions. Appointed by the VP for Enrollment Management.
- 2007. Presidential Search Advisory Committee. Appointed by the Chair of the Board of Trustees.
- Provost Search Committee. Appointed by President Austin.
- 1998-1999. Vice Provost for Research and Graduate Education. Appointed by Chancellor Mark Emmert.

### Recent and Selected University and College Service and Leadership

Over the past thirty years I have participated in almost every venue of shared governance, including twenty-five years on the University Senate and three years on the Senate Executive Committee. I have contributed to University policies and decisions with respect to research, graduate education, undergraduate education, student life, program review, and promotion and tenure at all levels of the University. I have contributed to strategic planning for the University, the College of Liberal Arts and Sciences, and the Philosophy Department. In addition I have served on numerous advisory boards and committees charged with supporting faculty research and enriching the student experience.

In November, 2008 I presented a motion to the University Senate (the body responsible for shared governance) to establish a new standing committee on Diversity which received unanimous approval in the Senate.

- 2010 – Present. University of Connecticut Board of Trustees, University Senate faculty representative and member of the BoT Institutional Advancement Committee
- 2010. Elected to the Senate Executive Committee. Resigned on acceptance of my current administrative position.
- 2010-2012. Member of the Committee of Three (final appeal for promotion and tenure cases)
- 2010- Present. Member and Chair (2011) of the Senate Diversity Committee
- 2010-Present. Member of the University of Connecticut Stem Cell Research Oversight Committee (SCRO)
- 2009-Present. Committee to develop a major in Human Rights
- 2009- Present. Member of the University Campaign Steering Committee
- 2009. Chair, Trustees, Administrators, Faculty, and Students Program Committee
- 2008 - 2009. Member of the Executive Compliance Committee. (Faculty representative appointed by the President)
- 2008-2009. Member of the planning committee for the University of Connecticut Humanities Institute's "Day in the Humanities: Imagining, Performing, Writing Science"
- 2008. Chair of Senate Committee for Campus Unification
- 2007 – 2008. Chair, Committee of Three (responsible for tenure and promotion appeals after a decision has been made at the Provost level) Elected position
- 2007 – 2008 Chair, Senate Nominating Committee. Member 2002- 2009. Elected Position
- 2007 – 2009. Member of the 2009 Year of Science Steering Committee. Appointed by the Provost
- 2007-2009. Member of the Year of Darwin Planning Committee
- 2006 – 2009. Executive Committee of the University Senate. Elected position
- 2006 – 2008. University Senate Faculty Standards Committee, member. Elected position
- 2006 – 2007. Co-chair of the University of Connecticut Humanities Institute's "Day in the Humanities: Redesigning the Human"
- 2004 – 2008. Advisory Board of the University of Connecticut Humanities Institute. Appointed by the Institute Director and the CLAS Dean
- 2006 - Present. Advisory Board of the Human Rights Institute. Appointed by the Institute Director
- 2007 – 2009. Executive Board of the University of Connecticut Stem Cell Institute. Appointed by the Institute Director

- 2005 – 2008. Member of the Institutes and Centers Establishment and Review Committee. Appointed by the Provost
- 1984 – Present. Member of the University Senate, with occasional gaps in service to comply with the Senate By-laws
- 2002 – 2003. President of the UConn Phi Beta Kappa Chapter
- 1992 – 1998. Executive Committee of the Graduate School. Appointed by the Vice Chancellor for Research and Graduate Education
- 1996 – 1998. CLAS Dean’s Research Advisory Board. Appointed by the Dean
- 1990 – 1993. Liberal Arts and Sciences Promotion, Tenure, and Reappointment Advisory Committee. Appointed by the Dean of Liberal Arts and Sciences
- 1983 - 85. Research Foundation Advisory Council. Appointed by the Vice Chancellor for Research and Graduate Education
- 1979-81. University Senate Standing Committee on Student Welfare

#### American Association of University Professors

- 2003 – 04; 1990 – 1991. Executive Committee
- 1997-1998. Committee to review university-wide merit award
- 1999, 1990- 1991. Summer School Negotiating Team
- 1990 – 1991. Research Support Committee

### **Scholarship**

My research is primarily interdisciplinary in nature and integrates historical and philosophical content and methods with the biomedical sciences and physical sciences. My current projects focus on the intersection of genomic and biomedical sciences with issues concerning human dignity, human identity, and human rights and involve collaborations with historians and geneticists. Previous scholarship examines relationships between science, values, and culture in areas such as religion, gender, metaphor, and aesthetics. I have published in the philosophy of physics and the epistemology of science.

#### Books

*Science, Technology, and Policy Decisions*, with Richard P. Hiskes. Boulder: Westview Press, 1986. [Selected sections reprinted in *Philosophy of Science: Text with Readings*, David Boersema. (Pearson Education, 2009)]

#### Peer-Reviewed Articles/Book Chapters

- “Venture Smith and Philosophical Theories of Human Rights”, in *Venture Smith and the Business of Slavery and Freedom*, James Stewart, ed., pp. 231-251 (Amherst: UMass Press, 2010).
- “Unscrambling the Eggs: Cybrid Research Through an ESCRO Lens”, with A. Chapman. Commentary on Baylis, “Animal Eggs for Stem Cell Research”, *American Journal of Bioethics*, Vol. 8 (December 2008), pp. 44-46.
- “Van Fraassen's Constructive Empiricist Philosophy of Science and Religious Belief: Prospects for a Unified Epistemology”, in *Realism and Antirealism*, William Alston, ed., 238-52. (Ithaca: Cornell UP, 2002)
- "Theoretical Explanation and Unification". D. Prawitz and D. Westerstahl (eds.), *Logic and Philosophy of Science in Uppsala*, pp. 147-157. (Dordrecht: Kluwer Academic Publishers, 1994).
- (With Heinz Herrmann). "Lipmann's Squiggle and the Unification of Cellular Structure and Function". *The Roots of Modern Biochemistry: Energetics of the*

*Cell, Fritz Lipmann's Squiggle and Its Consequences*, pp. 261-284. (Berlin & New York: Walter de Gruyter & Co., 1988.)

- "Friedman on the Foundations of Space-Time Theories", *Erkenntnis*, Vol. 25 (1986), pp. 111-126.
- "Space-Time Theories and Symmetry Groups", *Foundations of Physics*, Vol. 14 (1984), pp. 307-332.
- "Symmetry Groups and the Content of Physical Theories", *Abstracts of the 7th International Congress of Logic, Methodology and Philosophy of Science, Salzburg, 1983*. Vol. 4, pp. 92-95.

#### Published Reviews

- "Review of Ronald Giere's Explaining Science: A Cognitive Approach". *Symmetry*, Vol. 1, No. 1 (Oct., 1989).
- "Review of Gerald Holton's The Advancement of Science and Its Burdens, *The Scientist*, Vol. 1, No. 9 (March 23, 1987), p. 21.
- "Geochronometry and Geometrodynamics: The Problem of Conventionalism" by Bernulf Kanitscheider" (In German). *Mathematical Reviews*, Vol.56 (1978), p.633.

#### Recent and Selected Presented Papers and Addresses (out of 35)

- February, 2011. Panelist at the annual conference of the Association of International Education Administrators. Theme: Competition and Collaboration in the Global Transformation of Higher Education
- October 28, 2010. Panelist for "Is Higher Education at a Crossroads? Classroom versus Online Learning", The University of Connecticut.
- April 7, 2010. "Aristotle, Biotechnology, and the Liberal Arts and Sciences", Phi Beta Kappa Initiation, the College of New Jersey, Ewing, NJ.
- January 28, 2010. "The Politics and Rhetoric of Stem Cell Research", Politics Forum, The College of New Jersey, Ewing, NJ.
- July 7, 2009. "Stem Cell Research Ethics and Science: What's Next?" Hope Academy of Senior Professionals, Holland MI.
- May 3, 2009. "Unpacking the Story of Venture Smith: Slavery, Freedom, and the Liberal Arts and Sciences", delivered address for the Phi Beta Kappa initiation, The University of Connecticut.
- February 23, 2009. Keynote Address "Stem Cell Research: The Co-Evolution of Biomedical Research and Ethics", Research Day at the University of Connecticut Health Center, Farmington CT.
- February 4, 2009. "Stem Cell Research: Medical Promises and Ethical Challenges", St. Joseph College, West Hartford CT.
- October 16, 2008. "The Ethics of Human-Animal Chimera Research: Fact or Fiction". The Hartford Ethics Group, Trinity College, Hartford CT.
- July, 2008. "Venture Smith and Changing Conceptions of the Human and Human Rights", Annual Meeting of the Society of Historians of the Early American Republic" (SHEAR), Philadelphia.
- June 19, 2008. "The Ethics and Oversight of hESC Research". Mid-Atlantic Biosafety Association Annual Symposium, Yale University.
- April, 2008. "Looking for the Human in Human Rights: Contributions of the Life Sciences". Humanities Institute, University of Connecticut.
- March, 2008. "Human Embryonic Stem Cell Research Oversight: Learning from Experience and Anticipating the Future", University of Connecticut Health Center.



- February, 2008. “Leadership Excellence: Transforming Your Career”, panel discussion sponsored by the Provost’s Commission on the Advancement of Women.
- January, 2008. “Stem Cell Science, Ethics, and Oversight”, the Probus Society, Glastonbury, CT.
- 2007-2008. “Faith and Trust”; “Faith and Reason”, and “Faith in an Age of Science”, St. Marks Chapel, Storrs, CT.
- February, 2007. “Ethical Issues and Oversight Challenges with Human Embryonic Stem Cell Research”, with Audrey Chapman, Celebrate Women Series, UCHC.
- September, 2006. “Venture Smith and Philosophical Theories of Human Rights”, Conference on Documenting Venture Smith, East Haddam, CT.
- October, November, 2006. “Stem Cell Research: Science, Ethics, and Religious Faith”. St. Marks Chapel Storrs.
- March 2006. “Creation, Evolution, and Intelligent Design”. Christ Church Cathedral, Hartford CT.
- March, 2006. “Stem Cell Research: Where Ethics and Science Meet”. Christ Church Cathedral, Hartford CT.
- May, 2006. Panelist, Woman’s Advancement Conference, Sponsored by the Provost’s Commission on the Advancement of Women of the University of Connecticut.
- May, 2005. Panelist, Woman’s Advancement Conference, Sponsored by the Provost’s Commission on the Advancement of Women of the University of Connecticut
- May 5, 2002. “Aristotle Meets Biotechnology: Science, Values, and the Liberal Arts”, Invited Phi Beta Kappa Initiation Lecture
- May, 2000. “Van Fraassen's Constructive Empiricist Philosophy of Science and Religious Belief: Prospects for a Unified Epistemology". Conference on "Realism and Antirealism", May 2000, Calvin College. Funded by Pew Charitable Trust.
- August 1999. “How Metaphor Shapes Science: A Critical Discussion of Barbara Katz Rothman’s *Genetic Maps and Human Imaginations: The Limits of Science in Understanding Who we Are*”. Society for the Study of Social Problems, Chicago.

#### Works in Progress

- “Understanding the Human in Human Rights: Contributions of the Life Sciences”. This project , focuses on two questions: (1) how have theories and discoveries in the life sciences over the past 160 years changed our understanding of the human – nonhuman animal distinction and of human capacities and (2) how may advances in the life sciences affect our understanding of the foundations and scope of human rights?
- “State Support of Human Embryonic Stem Cell Research: A Case Study of Interactions between Science, Politics, and Social Values”. Using my scholarly and applied work with the State of Connecticut’s stem cell research initiative, this study is both descriptive and normative in addressing the question of the impact of state supported initiatives on the conduct and epistemology of scientific research.
- “Whose DNA: Collective Interests and Individual Rights”. Building on my work with the Venture Smith project, this investigation addresses the issue of informed consent in the analysis of ancestral DNA.

#### International Presentations

Participant in the 1993 International Conference on Logic, Methodology, and the Philosophy of Science (Uppsala Sweden); the 1985 Oxford University Summer Seminar on Philosophy of Science; and the 1983 International Conference on Logic, Methodology, and the Philosophy of Science (Salzburg, Austria).

#### Recent Workshops/events organized.

- “Imagining, Performing, Writing Science”, A Day in the Humanities, March 2009, The University of Connecticut.
- ESCRO/SCRO Second Generation Issues Workshop. World Stem Cell Summit, September 22-23, 2008, Madison Wisconsin (co-organizer)
- State of Connecticut Second Generation Issues Workshop: Oversight of iPS Research and Chimeras. The University of Connecticut, Storrs, March 14, 2008
- “Redesigning the Human”, A Day in the Humanities, March 2007, The University of Connecticut

#### Intramural and External Funding

- 2008. PI, “Center for Science, Society, and Human Welfare”, \$450,000. Proposal for Federal Earmarks submitted to the University of Connecticut Vice Provost for Research. Unfunded.
- 2007. PI, “Emerging Issues of Stem Cell Research Ethics, Oversight, and Policy”, \$200,000. Submitted to the State of Connecticut Stem Cell Research Program. Unfunded.
- 2006. “Establishing a Program on Science and Human Rights”, \$25,000. Donor Gift.
- 2010. “Research Cluster on Science and Human Rights”, \$5,000. Submitted to the Human Rights Institute. Funded.
- 2008. “Book Subvention for *Venture Smith and the Business of Slavery and Freedom*”, \$2,000. Submitted to the Dean of Liberal Arts and Sciences. Funded.
- 2008. Co-PI. “Bioethics and Human Rights in Cross-Cultural Perspective”, \$10,000. Submitted to the Provost’s General Education Course Development Grant Competition. Funded.
- 2006. “Human Rights Student Essay Contest and Establishment of an Undergraduate Student Journal”, \$2,500. Submitted to the Dodd Research Center Human Rights Initiative Program. Funded.
- 2006. Human Rights Institute Programming Grant for a lecture series on “Science and Human Dignity” (\$2,500).

#### Service as a Journal Referee

- Cambridge UP
- NSF Directorate on Behavioral and Social Sciences – History and Philosophy of Science
- *Philosophy and Public Affairs*
- *Rationality and Society*
- *Synthese*

### **Teaching**

#### Undergraduate Courses:

- Introduction to Problems of Philosophy
- Philosophy and Logic
- The Nature of Scientific Thought; team-taught with life science faculty.
- Philosophy of Science (taught as both a writing-intensive W course and as a non –W course)
- Human Rights and Bioethics (Honors course)
- Science and Gender (Honors seminar); team-taught with Sociology and Women’s Studies faculty
- Human Rights and Bioethics in Cross-Cultural Perspective (writing intensive W course); team-taught with human rights faculty

#### Recent and Current Undergraduate Research Projects Supervised.

- University Scholar Michael Abramczyk (2010; Goldwater Scholarship 2009; Fellowship DOE Office of Science, 2010). “Do Computer Simulations in Quantum Chromodynamics Qualify as Experiments?”

- Honors student Jennifer Chevinsky (2011). Individualized Major “Bioethics in Cross-Cultural and Religious Perspectives”.
- University Scholar Jordan Bloch (2011). “The Evolution of Literary and Philosophical Arguments Against Religious Belief”.
- University Scholar Kathleen Stewart (2011), “In Search of Human Uniqueness: Neandertals and Modern Humans from Historical, Archeological, and Molecular Perspectives”.

#### Co-Curricular Advising:

- Faculty advisor for the Bioethics Club 2007 – Present.
- Faculty advisor for the undergraduate student human rights journal *Namaste*, 2006 – 2009

#### Graduate Courses

- Seminar - Introduction to Analytic Philosophy
- Seminar on Philosophy of Science
- Seminar on Philosophy of Physics

#### Ph.D. Dissertations Supervised:

- Weimin Sun. 2003. “Interpretations of Probability Theory”. Associate Advisor.
- Xinli Wang. Ph.D. 1998. “Presuppositional Languages and Cross-Language Scientific Communication: The Issue of Incommensurability”. Major Advisor.
- Shannon O’Roarke. 1997. “Gratitude and the Creation of Value”. Associate Advisor.
- Peimin Ni. 1991. “Hume and the Definition of Cause”. Associate Advisor.

#### Research Ethics Seminars at the University of Connecticut.

- 2006- 2009. Research Ethics Seminars for Graduate Students
- Summers 2007-2009. NSF Research Experience for Undergraduates in the Life Sciences.
- Summers 1999-2002. NSF Research Experience for Undergraduates in Chemistry.
- Summers 1989-1993. NSF Young Scholars Program

### **Professional Association Memberships**

American Association of Colleges and Universities; American Conference of Academic Deans; American Philosophical Association; American Society for Bioethics and Humanities Association for Integrative Studies; Connecticut Academy of Arts and Sciences; History of Science Society; Philosophy of Science Association; Society for Women in Philosophy