

## **CURRICULUM VITAE**

**Stephen C. Taylor**

Director

The Ethics Resource Site

Professor of Philosophy:

College of Humanities, Education, and Social Sciences (CHESS)

Professional Ethicist:

College of Agriculture, Science, and Technology (CAST)

Delaware State University

Dover, Delaware 19901

302-857-6634/6635

302-857-7679 (facsimile)

[staylor@desu.edu](mailto:staylor@desu.edu)

### **Education**

B.A. Philosophy, University of Maryland (College Park)

M.A. Philosophy, University of Maryland (College Park)

Ph.D. Philosophy, Bryn Mawr College

### **Areas of Competence**

Ethical Theory (and Applied Ethics)

Continental Rationalism

Medieval Philosophy

Philosophy of Religion

### **Areas of Specialization**

John Stuart Mill, Normative Ethical Theory, Political Theory, Bioethics, Medical Ethics,  
Business Ethics, Environmental Ethics.

### **Academic Employment**

Delaware State University, 1981-present

## **Courses Taught**

Ethics (theory), Medical Ethics, Bioethics, Political Philosophy, Business Ethics, Philosophy of Religion, Contemporary Moral Issues, Logic, Critical Thinking.

## **University Service**

Service on numerous university committees, including (but not limited to) the following: Faculty Senate (multiple years); Curriculum Committee; Awards and Honorary Degrees Committee (member: multiple years, chair: multiple years); Academic Affairs Committee; Dean's Task Force on the Core Curriculum (1985-86, 1986-87); Professional Development Committee (chair in its initial year, 1987-88); Task Force on Critical Thinking and Problem-Solving (Summer 1989); Task Force on General Education Requirements (Summer 1989-Spring 1990); Honors Council (multiple years); American Association of University Professors (AAUP) Executive Committee, Member-at-Large (1988-90, 2003-04); AAUP Step II Grievance Panel Chair and Author of the Panel's decisions for 85% of the formal grievances to have reached Step II from September of 1981 until August of 1987 (at which time the Step II Panel "rendered a decision" that was legally binding on the University); and a member of a number and a variety of *ad hoc* university committees as well as search committees. In addition, service on too many other university, college, and departmental committees, as member or chair, to enumerate.

## **Professional Activities**

**Lecturer**, on a regular basis, at various colleges and universities (as well as other organizations) on various philosophical issues, especially issues in ethics or applied ethics.

**Past Reviewer** of philosophical prospectuses and manuscripts for McGraw-Hill, Inc.

**Past Reviewer** of philosophical prospectuses and manuscripts for Pearson Publishing Group.

**Past Reviewer** of philosophical prospectuses and manuscripts for St. Martin's Press.

**Past Reviewer** of philosophical books and articles for the American Philosophical Association's *Newsletter on Teaching Philosophy*.

**Past Participating Scholar** (1986-2019) in the Delaware Humanities *Visiting Scholars Program*, which is designed to enhance the humanities content of primary and secondary curricula throughout the state of Delaware.

**Participating Speaker** (1992-present) in the Delaware Humanities *Speakers Bureau*, which is designed to provide speakers, on issues in the humanities, for various organizations and groups throughout the state of Delaware.

**Past Scholar** (1995-2003) in the Delaware Library Association's *Delmarva Discussions* program, to lead and to enhance discussions concerning classics in literature for the patrons of local libraries throughout the state of Delaware.

**Official Evaluator** (1994-present) of programs funded by Delaware Humanities.

**Scholar Facilitator** (2010-present) the annual "Literature and Medicine: Humanities at the Heart of Healthcare" Reading/Discussion Six-Part Monthly Series for employees of Bayhealth Medical Center-Kent Campus in Dover, Delaware through the auspices of Delaware Humanities.

**Leadership Team Member** (2009-present) the Center for Integrated Biological and Environmental Research (CIBER) at Delaware State University.

### **Service as a Professional Ethicist**

**Ethicist:** Bayhealth Medical Center Ethics Committee (2002-present).

**Ethicist:** Delaware Hospice, Inc., Ethics Committee (1994-present).

**Ethicist:** Delaware Health and Social Services, Division of Public Health: Newborn Screening Advisory Committee (2003-present). (Beginning in 2018, membership on this committee is by appointment by the Governor of the state of Delaware.)

**Ethicist:** Delaware Healthcare Ethics Consortium (DeHEC), founded in 2016, as a committee whose members are representatives of ethics committees of healthcare organizations throughout the state of Delaware.

**Ethicist:** Medical Society of Delaware, Committee on Ethics (2018-present)

**Resident Ethicist:** Institutional Animal Care and Use Committee (IACUC) at Delaware State University (1985-present).

**Board Member:** The Delaware Interdisciplinary Ethics Program at the University of Delaware, and in association with the Delaware Biotechnology Institute (2003-2010).

**Executive Committee Member:** Minority Access to Research Careers (MARC) Undergraduate Student Training in Academic Research (U-STAR) National Research Service Act (NRSA) Training Grant. (2010-2015)

**Ethics Lecturer:** Physician Assistant Program at Arcadia University (the Glenside, Pennsylvania (main) campus and the Christiana, Delaware campus). (2016-2018) Twice each year, I presented two comprehensive medical ethics lectures (each on a different set of topics) for each cohort of graduate students at both campuses.

**Lecturer**, on a regular and on-going basis, on ethical issues in the natural sciences for undergraduate students, graduate students, post-doctoral research fellows, faculty, and administrators in the natural sciences at Delaware State University and other institutions of higher learning in the region.

**Lecturer**, on a regular and on-going basis, on a variety of issues in bioethics for members of the clinical medical staff and administrators of a number of medical facilities throughout the state of Delaware.

### **Theses**

#### **Ph.D. Thesis**

“John Stuart Mill’s Utilitarianism and Liberalism as Virtue and Character”

#### **M.A. Thesis**

“Schleiermacher’s Feeling of Absolute Dependence”

### **Publications in Refereed Journals and Books**

“Thrusting Students into a Moral Decision-Making Situation,” *American Philosophical Association Newsletter on Teaching Philosophy*, 90:1 (Fall 1990), pp.65-67.

“Fallacies and Student Discourse: Conceptualizing the Role of Critical Thinking in Science Education,” *Science Education*, 76:4 (July 1992), pp.437-450. (Co-authored with Zeidler, Dana L. and Lederman, Norman G.)

“Mill’s Political Philosophy,” in *Survey of Social Science: Government and Politics Series*, ed. Frank N. Magill (Pasadena: Salem Press, Inc., 5 vols., 1995), vol. 3, pp. 1204-1208.

“Ethical Issues in Nursing Practice: Informed Consent,” in the *Delaware Nurses Association Reporter* (vol. 28, issue 4, Nov. 2003).

“Ethical Issues in Nursing Practice: Privacy and Confidentiality,” in the *Delaware Nurses Association Reporter* (vol. 29, issue 1, Feb. 2004).

“Ethical Issues in Nursing Practice: Withholding and Withdrawing of Medical Treatment,” in the *Delaware Nurses Association Reporter* (vol. 29, issue 2, July 2004).

“Ethical Issues in Nursing Practice: Euthanasia and Physician-Assisted Suicide,” in the *Delaware Nurses Association Reporter* (vol. 29, issue 3, Oct. 2004).

“Economics,” in *Ethics* (Revised Edition), ed. John K. Roth (Pasadena: Salem Press, Inc., 3 vols., 2005), vol. 1, pp. 420-422. (Initial publication: 1994)

“Physician-Patient Relationship,” in *Ethics* (Revised Edition), ed. John K. Roth (Pasadena: Salem Press, Inc., 3 vols., 2005), vol. 2, pp. 1124-1126. (Initial publication: 1994)

“Political Liberty,” in *Ethics* (Revised Edition), ed. John K. Roth (Pasadena: Salem Press, Inc., 3 vols., 2005), vol. 2, pp. 1144-1145. (Initial publication: 1994)

“Sexual Abuse and Harassment,” in *Ethics* (Revised Edition), ed. John K. Roth (Pasadena: Salem Press, Inc., 3 vols., 2005), vol. 3, pp. 1348-1350. (Initial publication: 1994)

“Multinational Corporations,” in *Ethics* (Revised Edition), ed. John K. Roth (Pasadena: Salem Press, Inc., 3 vols., 2005), vol. 2, pp. 983-984.

*John Stuart Mill’s Utilitarianism and Liberalism as Virtue and Character*, my Ph.D. thesis, was accepted for peer review by the philosophy editor at the University of Toronto Press. However, I decided that, in order to enhance the impact of its publication, I should include a significant extension of some of the ideas presented therein. (In preparation.)

“Health Care Ethics,” in the *Internet Encyclopedia of Philosophy: A Peer-Reviewed Academic Resource*, ISSN: 2161-0002, <http://www.iep.utm.edu/h-c-ethi/>. (Published: June 2018.)

### **Other Publications (selected)**

“Bayhealth Medical Center Ethics Policy,” for Bayhealth Medical Center in Dover, Delaware. This ethics policy established the purpose, functions, and membership of the Bayhealth Medical Center Ethics Committee in addition to a glossary of terms relevant to medical ethics and policy statements on particular medical ethics issues. (Adopted in 2005.) (Revised in June of 2008, and officially adopted in March of 2009.)

“Delaware Hospice Ethics Policy,” for Delaware Hospice, Inc. I am responsible for periodic revisions of the ethics policy as mandated by the Joint Commission. (A significant revision of this policy was completed in 2009, and a substantial revision of this policy was completed in 2010.)

“A White Paper on Grant-Writing and Research in the College of Arts, Humanities, and Social Sciences at Delaware State University,” for the Committee on Research for the

College of Arts, Humanities, and Social Sciences at Delaware State University. (January 24, 2011.)

The National Hospice and Palliative Care Organization's "Hospice and Palliative Care: Ethical Marketing Practices;" as the Ethicist for the Delaware Hospice Ethics Committee, I provided major edits to this document as it applies to Delaware Hospice, Inc. (February 2012).

I was invited to submit an op-ed to John Sweeney, Editorial Page Editor at the *Wilmington News Journal*, on moral issues "associated with the initial use of atomic weapons against Japan in August 1945." This op-ed, entitled, "Moral Reflections on the Atomic Bombings of Hiroshima and Nagasaki," appeared in a special supplement to the August 2, 2015 Sunday edition of the *Wilmington News Journal*, to mark the 70<sup>th</sup> anniversary of this event.

In my capacity as Ethicist for Delaware Hospice, Inc., I wrote a solicited addendum to the Delaware Palliative Care Policy and the Palliative Sedation Policy of Delaware Hospice, Inc. on "The Doctrine of Double Effect," which was approved for inclusion in these two policy statements by the Medical Director for Delaware Hospice, Inc. (May 2017)

### **Conference Presentations (selected)**

"Commentary on 'The Wrongful Life Argument Against Cloning,'" by David K. Chan (University of Wisconsin, Stevens Point) at the *Ethics and the Life Sciences Conference*, University of Delaware (Oct. 22-24, 2004).

Forum Panelist for "Living with Grief: Ethical Dilemmas at the End of Life," a local follow-up forum (at Bayhealth Medical Center in Dover, Delaware) to a national teleconference, sponsored by the Hospice Foundation of America, sponsored in part by the Foundation for End-of-Life Care, and in cooperation with The Hastings Center, the Association for Death Education and Counseling, and the National Hospice Work Group, on April 20, 2005.

"Moral Obligations of Researchers in the Natural Sciences," presented at the *First Delaware Experimental Program to Stimulate Competitive Research (EPSCoR) Annual State Meeting*, on January 23, 2006 at the Delaware Biotechnology Institute in Newark, Delaware.

Participant in a "Logic Focus Group" for Pearson/Prentice Hall Publishing, Inc., at the 2007 Eastern Division Meeting of the American Philosophical Association in Baltimore, Maryland (Dec. 27-30, 2007).

Member of a "Panel on Center Initiatives" at the *Third Delaware EPSCoR Annual State Meeting*, on February 15, 2008 at Delaware State University in Dover, Delaware.

As the ethics consultant and an academic mentor for the National Science Foundation's Research Experiences for Undergraduates (REU) program in "molecular genetics and genomics" at Delaware State University (as the host site), I attended (with Dr. Venugopal Kalavacharla, the Principal Investigator for this grant) the 2010 National Science Foundation BIO-REU Conference in Arlington, Virginia. (The two topics for this REU conference were: the ethics component of the REU grants and assessment. As the only professional ethicist at this conference, I addressed the ethics component of the REU grants at several sessions.) (March 18-20, 2010)

### **Other Public Lectures (a sampling)**

"Responsibility in Action: Making Ethical Decisions," the introductory lecture to a six-part film/discussion series sponsored by the National Science Foundation and the American Library Association, entitled: *The Research Revolution: Science and the Shaping of Modern Life*, at Cecil County Public Library, Elkton, Maryland (Sept. 30, 2003).

"Issues concerning Conflicts of Interests in Nursing Practice," a guest lecture for the Delaware Nurses Association's Nurse Practice Committee and their invited guests in Dover, Delaware (May 11, 2004).

Bioethics Seminar on "Ethical Issues concerning Genetically Modified Foods," presented at an all day seminar for high school biology teachers from throughout the state of Delaware, at the Delaware Biotechnology Institute in Newark, Delaware (Oct. 8, 2004).

Invited Lecture on "Informed Consent in the Medical Context" to an audience of faculty, staff, and students in the nursing program at Delaware Technical and Community College, Terry Campus, in Dover, Delaware (Sept. 25, 2007).

Invited Ethics Seminar on "The Case of Donald 'Dax' Cowart" (the famous burn victim from July of 1973) to the members of the Bayhealth Medical Center Ethics Committee (October 17, 2007).

"Debating the Issues Series," a two-part series for patrons of the Worcester County Library, Ocean Pines Branch (Berlin, Maryland) in which my colleague, Dr. Samuel B. Hoff, Professor of Political Science at Delaware State University, and I debated a variety of contemporary and controversial social and political issues (e.g., immigration, the war on terror, capital punishment, etc.). (September 25, 2008 and October 23, 2008)

Invited Ethics Seminar on "Some Ethical Issues concerning the Procurement for Transplantation of Human Organs" to the members of the Bayhealth Medical Center Ethics Committee (May 20, 2009).

“Literature and Medicine: Humanities at the Heart of Healthcare,” a reading/discussion series for employees of Wilmington Hospital in Wilmington, Delaware, sponsored by the Delaware Humanities Forum, and for which I served as the Scholar/Facilitator (June-December 2009).

“Literature and Medicine: Humanities at the Heart of Healthcare,” a reading/discussion series for employees of Bayhealth Medical Center, Kent Campus, in Dover, Delaware, sponsored by Delaware Humanities, and for which I serve as the Scholar Facilitator (April-September 2010-present).

“Capital Punishment: Keep It or Kill It?,” a forum on which I served as one member of a four-member panel, on the campus of Delaware State University (April 25, 2012).

Invited as the Ethicist on an “End-of-Life Ethics” panel, sponsored by the Delaware End-of-Life Coalition, at the Delaware Hospice Center, in Milford, Delaware, for end-of-life health care workers in Delaware, and as part of the Hospice Foundation of America’s Annual “Living with Grief” program, which is a DVD presentation moderated by former ABC News correspondent, Lynn Sherr (October 16, 2012).

“Affirmative Action Forum: Does It Have a Future?,” a forum on which I served as one member of a five-member panel, on the campus of Delaware State University (April 30, 2013).

Invited as the Ethicist on a four member medical professional panel on the topic of “Ethical Challenges in Healthcare Leadership,” one of four panels at the all-day “2014 Spring Institute of the Healthcare Leadership Network,” the Delaware Valley Chapter of the American College of Healthcare Executives, which was held at the Hilton Philadelphia City Avenue (Philadelphia, Pennsylvania). I made a power-point presentation on “A Fundamental Ethical Issue in the Resource Management of Healthcare” to an audience of approximately 180 healthcare executives from New Jersey, Pennsylvania, and Delaware (May 2, 2014).

For the Osher Lifelong Learning Institute at the University of Delaware in Lewes, Delaware, I made a power-point presentation on “Euthanasia and Physician-Assisted Suicide: Ethical Issues” which was presented to an audience of approximately 90 people (May 29, 2014).

I served as a discussant on one (of three) panels at the conference on “LGBTQ Aging and Healthcare: A Cultural Competency Perspective” at Bayhealth Medical Center-Kent Campus, with experts in health care from throughout the state of Delaware. I presented remarks on “Ethical Issues concerning the Provision of Healthcare for LGBTQ Elderly Patients” (March 24, 2016).

On October 19, 2016, I conducted an ethics seminar, with a power-point presentation, on “Ethical Issues in Human Subject Research concerning Vulnerable Populations,” for clinical nurse researchers, on the campus of Christiana Care Medical Center, to better



understand some of the most significant ethical issues that arise in biomedical and behavioral research with vulnerable populations.

I made a power-point presentation on “Euthanasia and Physician-Assisted Suicide” for members of the Physician Emeritus Section of the Medical Society of Delaware (June 19, 2018).

On April 17, 2019, I conducted an ethics seminar, with a power-point presentation, for members of the Clinical Leadership Team and members of the Ethics Committee of Delaware Hospice, Inc. (as part of their program in ethics education) on the topic: “The Delaware Hospice Ethics Committee: Purpose and Functions, Ethical Principles in Hospice Care, and the Identification of Ethical Issues in Hospice Care.”

### **Grants**

Project Director for the 1984 Delaware State University Lecture Series: “The Universe,” a four-part lecture series that was funded by a grant from the Delaware Humanities Forum (the Delaware affiliate of the National Endowment for the Humanities).

Project Director for the 1985 Delaware State University Lecture Series: “One World,” a four-part lecture series that was funded by a gift from Delaware State University and a grant from the Delaware Humanities Forum.

Project Director for the 1986 Delaware State University Lecture Series: “The U.S. Constitution: A Bicentennial Retrospective,” a four-part lecture series that was funded by a gift from Delaware State University and a grant from the Delaware Humanities Forum.

Faculty Participant in the W. K. Kellogg Foundation Agricultural Literacy Program (a multi-year program: 1984-86) which was designed to introduce agricultural issues into liberal arts courses at Delaware State University.

Faculty Participant in the planning and execution of a pilot interdisciplinary course in international studies “Democracy and Authoritarianism in 19<sup>th</sup> and 20<sup>th</sup> Century Spanish America”) as part of a project funded by a grant from the University of Pennsylvania (PENN/PaCIE 1986).

Project Administrator for the 1986 GTE Foundation Leadership Program on “The Ethics of Biomedical Research,” a lecture series, and one of only 63 projects in the U.S. to receive funds from the GTE Foundation for the 1986-87 academic year.

Research Leader and Ethicist for the “Experimental Program to Stimulate Competitive Research” (EPSCoR) RII Grant: a state-wide grant administered by the Delaware Biotechnology Institute and a partnership of the following institutions of higher learning: the University of Delaware, Delaware State University, Wesley College, and Delaware Technical and Community College. This \$9 million three year grant (2005-2008) was funded by the National Science Foundation with a 50% match from the state of

Delaware, and was designed to improve the scientific research infrastructure throughout the state of Delaware.

Research Leader and Ethicist for the “Experimental Program to Stimulate Competitive Research” (Delaware EPSCoR) RII-2 Grant: a state-wide grant administered by the Delaware Environmental Institute (DENIN) and a partnership of the following institutions of higher learning: the University of Delaware, Delaware State University, Wesley College, and Delaware Technical and Community College. This \$20 million five year grant (2008-2013) was funded by the National Science Foundation with matching funds from the state of Delaware, and was designed to continue to improve the scientific research infrastructure throughout the state of Delaware.

Ethicist for the “Experimental Program to Stimulate Competitive Research” (EPSCoR) RII-3 Grant: a state-wide grant administered by the Delaware Environmental Institute (DENIN) and a partnership of the following institutions of higher learning: the University of Delaware, Delaware State University, Wesley College, and Delaware Technical and Community College. This \$20 million five year grant (2013-2018) was funded by the National Science Foundation with matching funds from the state of Delaware, and was designed to continue to improve the scientific research infrastructure throughout the state of Delaware.

Research Mentor for the “Research Experiences for Undergraduates” (REU) Grant: a three year grant (2007-2009) from the National Science Foundation for a nine-week summer undergraduate research program in the area of “molecular genetics and genomics” at Delaware State University, as the host site. As the ethicist, I conducted, for each of the three years of this program, four (4) ethics seminars (over the course of the nine-week program), on a variety of ethical issues that are relevant to scientific research, for the undergraduate students in this program.

Research Mentor for the “Research Experiences for Undergraduates” (REU) Grant: a four-year grant (2010-2013), an extension of the initial grant (see above) funded by the National Science Foundation for a nine-week summer undergraduate research program in the area of “molecular genetics and genomics” at Delaware State University, as the host site. As the ethicist, I conducted, for each of the four years of this program, four (4) ethics seminars (over the course of the nine week program), on a variety of ethical issues that are relevant to scientific research, for the undergraduate students in this program.

Co-Investigator for a National Science Foundation “Science, Technology, and Society” grant proposal, entitled: “Collaborative Research Proposal: Public Communication of Life Sciences,” with Thomas M. Powers, Ph.D., Director of the Science, Ethics, and Public Policy (SEPP) Program at the Delaware Biotechnology Institute (Principal Investigator) and David Schrader, Ph.D., Executive Director of the American Philosophical Association (APA) (Co-Investigator). The purpose of this grant was to create an on-line encyclopedia of the life sciences for non-scientist members of society, built on the platform of the open source Mediawiki software package. The goal of each of the articles of this encyclopedia would be to impart a basic understanding of a

scientific topic to members of a lay audience in order to prepare such readers to make their own contributions to the public discourse concerning such topics. (Submitted in August of 2008; unfunded.)

Ethics Mentor for the “Minority Access to Research Careers (MARC) Undergraduate Student Training in Academic Research (U-STAR) National Research Service Act (NRSA) Training Grant.” This grant was designed to provide undergraduate students who major in science and mathematics, at minority or minority-serving institutions of higher learning, the opportunity to engage in mentored research as well as to develop the skills and knowledge necessary to successfully pursue Ph.D. and/or M.D. degrees and careers in biomedical and behavioral research, and to improve the science curriculum and the research training environment at such institutions. This was a five year grant (2010-2015) from the National Institutes of Health (NIH). As the Ethics Mentor for this program, I conducted five ethics seminars over the course of the Spring semester of each year of the grant, for the MARC students who were in the junior year of their academic program, on a variety of topics that are relevant to the ethically responsible conduct of scientific research.

Senior Personnel for an “Integrative Graduate Education and Research Traineeship” (IGERT) Program grant pre-proposal which was submitted to the National Science Foundation (NSF), on March 15, 2010. Principal Investigator: Donald Sparks, Chair, Plant and Soil Sciences Department at the University of Delaware; Co-Investigator: Thomas M. Powers, Director of the Science, Ethics, and Public Policy (SEPP) Program at the Delaware Biotechnology Institute at the University of Delaware, *et al.* (Unfunded)

Ethics Mentor for the Undergraduate Research and Mentoring (URM) Grant: a five year grant proposal (2010-2015) to the National Science Foundation for Delaware State University to serve as the host site for this program in “plant biology,” for undergraduate students from institutions of higher learning throughout the state of Delaware to work with research mentors throughout the academic year. As the Ethics Mentor for this program, I will conduct a series of ethics seminars for faculty and students who are a part of this program. (Submitted in April of 2010; unfunded.)

Co-PI for an Ethics in Science, Mathematics, and Engineering On-line Resource Center grant proposal (a five year grant: 2011-2016), entitled, “Center for Global STEM Ethics,” was submitted to the National Science Foundation (NSF) on June 3, 2010. Principal Investigator: Thomas M. Powers, Director of the Science, Ethics, and Public Policy (SEPP) Program at the Delaware Biotechnology Institute (DBI) at the University of Delaware. I am one of the Co-PIs (the only one from DSU) on this grant proposal. The NSF will make only one award. The successful team of researchers will establish and maintain a on-line center for ethics, which will include a variety of ethics resource material from articles to multi-media, and will be international in scope. If awarded, both Dr. Powers (at DBI) and I (at DSU) will host computer servers and will coordinate the assignments of researchers in a variety of academic fields, from the U.S. and other countries, to provide the content for the on-line center. (Submitted in May of 2010; unfunded.)

A “Science, Technology, Engineering, and Mathematics Talent Expansion Program Centers (STEP Centers)” grant proposal was submitted to the National Science Foundation on January 20, 2011. This proposal is for a \$10 million, five-year grant and is designed to have faculty, from a variety of types of institutions of higher learning, identify “a national challenge or opportunity in undergraduate education in science, technology, engineering, and mathematics (STEM) [disciplines] and to propose a comprehensive and coordinated set of activities that will be carried out to address the challenge or opportunity within a national context.” The title of our proposed project is: “Critical Zone STEP Center: Interpreting the Pulse of the Planet-Geo-Science Literacy in a Data-Rich World.” The partner institutions for this project are: the University of Delaware, Franklin and Marshall College (PA), Delaware State University, Millersville University (PA), Delaware Technical and Community College, the Stroud Water Research Center, and the American Geological Institute. As part of the mandate of this grant, Tom Powers, Assistant Professor of Philosophy and Director of Science, Ethics, and Public Policy at the University of Delaware, and I would be responsible for providing our expertise in ethics, as applied to the environment, to others in this consortium and to incorporate, in our own present ethics curricula, ethical issues concerning the environment. (Unfunded)

Co-PI (and Ethics Consultant) for a National Science Foundation (NSF) Supplement to the NSF SES “Becoming the Online Resource Center for Ethics Education in Engineering and Science” (with the National Academy of Engineering, PI: Rachelle Hollander) (2014-2019). I serve as a Co-PI and “ethics consultant” on this supplemental award to an interdisciplinary team of eight faculty members at the University of Delaware (UD), to collaborate with the National Academy of Engineering (NAE) on an international research ethics project. This UD grant (\$209,239) is a supplement to a \$3 million award to the NAE the objective of which is to create and maintain the international components of an effort to enhance the “Online Ethics Center for Engineering and Science” (OEC). Specifically, this UD supplemental grant funds an effort to coordinate a group of international collaborators, in a number and a variety of academic disciplines, each of whom contributes to the creation of the resources for ethical reasoning and practice in five (5) areas: research ethics; engineering; life and environmental sciences; computer, mathematical, and physical sciences; and social, behavioral, and economic sciences.

Co-PI and Director of the Nanotechnology Ethics (NanoEthics) Cluster for a National Science Foundation (NSF) Centers of Research Excellence in Science and Technology (CREST) grant pre-proposal to establish a “Delaware State University Center for Applied Nanotechnology (DSU-CAN).” This five-year grant is designed to enhance the research capabilities of minority-serving institutions through the establishment of centers to effectively integrate education and research. As Director of the NanoEthics Cluster, I plan to establish a program in Nanoscience and Nanotechnology Ethics as a complement to research projects in each of the following areas: nanotechnology-enabled renewable energy, a biomimetic approach to water remediation, and environmentally-friendly food production. (Submitted: December 1, 2017; unfunded.)

Ethicist for a Maximizing Access to Research Careers Undergraduate Student Training in Academic Research (MARC U-STAR) Program grant proposal to the National Institutes of Health (NIH). As the Ethicist, I would provide training in the responsible conduct of scientific research, as mandated by the NIH, through a series of six ethics seminars on a variety of ethical issues in scientific research for each cohort of undergraduate students who would become a part of this training program over its five year duration. (Submitted: May 2019)

### **The Ethics Resource Site**

The Ethics Resource Site (<http://www.desu.edu/ethics-resource-site>) was founded at Delaware State University as an intrinsic part of the Experimental Program to Stimulate Competitive Research (EPSCoR) RII Grant (See “Grants” above.) and was established as a repository of expertise in both normative ethical theory and applied ethics, in areas that include (but are not limited to): environmental ethics, bioethics (i.e., ethical issues that arise in the biological sciences as well as those that arise in the field of health care), ethics in technology, and business ethics. The Ethics Resource Site was sustained as a result of the EPSCoR RII-2 collaborative agreement (See “Grants” above.) and as a result of the EPSCoR RII-3 collaborative agreement (See “Grants” above.). The Ethics Resource Site continues to be an integral part of the Center for Integrated Biological and Environmental Research (CIBER), which was established in 2009 through the auspices of the EPSCoR RII-2 collaborative agreement. A main purpose of the Site is to serve the citizens of the state of Delaware in, at least, two ways: first, to raise awareness concerning ethical issues with which people are confronted in their daily lives (both public and private), and second, to address the needs of a variety of groups of people concerning the clarification of ethical concepts and the understanding of ethical issues, both of which are relevant to such groups of people (e.g., people who share the same occupational, social, or ethnic concerns). The vehicles by which this purpose of the Site is implemented include: lectures, forums, and panel discussions as well as ethics courses and seminars. As Director of the Site, I organize these public lectures, forums, and panel discussions, and I teach ethics courses and conduct ethics seminars on a regular and on-going basis.

Through the auspices of The Ethics Resource Site, and during each of the Spring semesters since 2010, I have organized and hosted the *Q.E.D.: Natural Science Symposia Series*, a series of informal presentations by STEM faculty at DSU, on their own research, for an audience of STEM faculty, administrators, post-doctoral research fellows, and graduate students at DSU.

Through the auspices of The Ethics Resource Site, and during each of the Fall semesters since 2014, I have organized and hosted the *CAST Nobel Prize Event*, during which faculty (with the relevant expertise) at DSU present the research/activities of the Nobel

Prize winners for the current year to an audience of all constituents of the College of Agriculture, Science, and Technology.

**Professional Associations**

The American Philosophical Association  
The American Association of University Professors