



Fall 2010 Faculty Activities

Awards and Grants:

Michelle Twait (library) and **Jeff Jenson** (library/archives) applied for and were awarded a Minnesota Historical and Cultural Grant in the area of Collections Care and Management. The grant will be matched with an existing endowment from the late Emeroy and Adeline Johnson to purchase and install archival-quality shelving. The new shelving will alleviate overcrowding in the College and Lutheran Church Archives; provide a safer and more secure environment; and will facilitate increased accessibility to materials.

NSF Grant for Physics... The National Science Foundation recently awarded Gustavus Adolphus College a \$253,150 academic research infrastructure grant to support the College's Department of Physics. The grant will be used to upgrade several physics research laboratories in the lower level of the F.W. Olin Hall for Physics, Mathematics, and Computer Science. These upgrades will significantly enhance the capabilities for on-campus faculty/student collaborative research for Gustavus physics students. The award is funded under the American Recovery and Reinvestment Act of 2009.

Lois Peterson (art/art history) has been awarded a \$3,000 Fellowship Grant from the McKnight Foundation. Funding is for the support of her studio located in St. Peter and the production of a new series of drawings scheduled for exhibitions in Wisconsin and Minnesota.

Presentations:

Chuck Niederriter (physics) presented "Integrating Sustainability across and within the Science Curriculum of Gustavus Adolphus College" at the joint meeting of the Wisconsin Area Physics Teachers and the Minnesota Area Association of Physics Teachers on Oct. 30 at the University of Wisconsin-River Falls. Students **Amanda Hochstatter** and **Hasanga Samaraweera** co-authored this progress report on the NSF-CCLI project being undertaken by Chuck, **Jim Dontje** (Johnson Center), **Colleen Jacks** (biology), and **Jeff Jeremiason** (chemistry/environmental studies).

Lisa Heldke (philosophy) was the keynote speaker at the annual Minnesota Philosophical Society conference, held Nov. 6 at Normandale Community College. Her lecture was titled "Down Home Global Cosmopolitanism," followed by an extremely long subtitle.

Chris Johnson (CVR) presented the opening plenary session on "Mentoring for Vocation: Contextualizing the Conversation" at the Models of Excellence in Vocation Mentoring conference sponsored by the Council of Independent Colleges' Network on Vocation in Undergraduate Education (NetVUE), Nov. 11-13. He also facilitated two breakout sessions, "Ways of Being with One Another: Postures of Presence, Arts of Attention" and "How Are We Radically Present?" Chaplain **Rachel Larson** and **Florence Amamoto** (English) also represented Gustavus at the conference, and Amamoto facilitated a breakout session, "Mentoring for Vocation across Faith Perspectives."

The October 2010 issue of the Rural Alliance for Service-Learning highlighted the work of **Jeffrey Rathlef** (Community Service) and **Marie Walker** (psychology) in an article titled "The Gustavus Adolphus College

Partnership Council: Leveraging the Power of Community Connectors." The article described the Partnership Council, a broad-based and on-going campus community partnership driven and stewarded by Jeffrey Rathlef, local community partners, and a class of January Term students. The article also provided details of a case study of Marie Walker's spring 2010 Abnormal Psychology class, which collaborated on a community-based research projects with Nicollet County Social Services and Shiloh's Hope, Inc.

Blake Couey (religion) presented two papers at the annual meeting of the Society of Biblical Literature in Atlanta, GA, on Nov. 20-23. The titles of the papers were "Evoking and Evading: The Poetic Presentation of the Moabite Catastrophe in Isaiah 15-16" and "Isaiah 2:1-4 and 11:1-10: Twin Visions of the Future."

As a member of a selected working group, **Melissa Rolnick** (theatre/dance) made a presentation titled "What the Body Knows: Movement Practice as Research" at the Congress on Research in Dance, American Society for Theatre Research and Theatre Library Association conference in Seattle on Nov. 18-21.

Florence Amamoto (English) presented a paper titled "Riffing on Race, Place, Boundary Crossing, Performance, and Ethnic Identity: Lawson Inada's Legends from Camp" at the Western Literature Conference in Prescott, AZ, Oct. 20-23. In her first year on the Executive Council, she also chaired the committee for the Susan J. Rosowski Award for Outstanding Teaching and Mentoring and was a member of the committee for the J. Golden Taylor Award for the best graduate student paper presented at the conference.

On Nov. 4 **Chad Fothergill** (music/chaplains' office) presented a demonstration-lecture on Spanish Renaissance organ music in Boe Chapel at St. Olaf College. Topics included styles of organ building during the Siglo del Oro, function of repertoire in the Catholic Mass, and adaptive performance practice techniques for present-day instruments.

Jeff A. Jenson (library/archives) taught two classes at the 10th annual South Central Minnesota Genealogy Expo at Minnesota State University, Mankato on Oct. 30. In a session titled "Church Records of the Swedish Lutherans," he discussed the Lutheran Church Archives held at Gustavus and resources available from local congregations and other regional and national organizations. His second presentation was "Resources in Action: The Hunt for Mrs. Buckmaster." Participants learned about the research process and the skills and resources necessary to conduct reliable genealogy.

Anna Versluis (geography) presented a paper, "Extra-local constraints, changing land uses, and deteriorating ecosystem services in a Haitian watershed," at the Global Land Project Open Science Meeting at Arizona State University on Oct. 19.

Sidonia Alenuma-Nimoh (education) presented a paper at the 20th-anniversary Conference of National Association for Multicultural Education (NAME). The title of the paper is "Is There a Way of Teaching for Social Justice: A Multiculturalist Perspective." The presentation begins with operational definitions of social justice and multicultural education to set the stage for discussing specific strategies of teaching for social justice. It makes the argument that true multicultural education embodies social justice as a major component and, therefore, multicultural education is an indispensable tool in teaching for social justice.

Michael Hvidsten (MCS) and colleague Douglas Anderson of Concordia College presented "Teaching Computer Science and Math in China through the MPCC" at the fall meeting of the North Central Section of the Mathematical Association of America. The meeting was held Oct. 22-23 at the University of Sioux Falls.

Amy Gratz, Anna Hulseberg, and Sarah Monson (all library) presented a session titled "The Library through Students' Eyes: Exploring Student Research Needs in the Brick and Click Space" (prepared with fellow librarian **Julie Gilbert**) at the annual Brick and Click Libraries Symposium in Maryville, Mo., on Nov. 5. Gilbert, Gratz, Hulseberg, and Monson also wrote a paper for the conference proceedings.

Barbara Zust (nursing) presented a paper titled "Exploring nurses' experiences in caring for incarcerated pregnant women during labor and delivery" at the Second International Violence in the Health Care Sector Conference in Amsterdam, Netherlands, on Oct. 28. The paper was based on a student project. In the State of Minnesota and 39 other states, incarcerated patients in labor are shackled to the beds and have a guard watching inside the room. Although nurses are the only source of support an incarcerated laboring patient has, nurses are often indifferent. A case was made that nursing indifference is a form of violence toward the patient and that further education is needed to assist nurses in caring for this vulnerable population of patients.

Janet DeMars (dean of students' ofc.) and **Peg O'Connor** (philosophy and GTS) presented 'OnGUARD: Guided Understanding of Alcohol's Real Dilemmas,' at the Department of Education-sponsored National Meeting on Alcohol and Other Drug Abuse and Violence (AODV) Prevention in Higher Education in Washington, D.C. OnGUARD is an educational program DeMars and O'Connor designed as an alternative to the judicial system for students who have received the most serious alcohol infractions at the College. Additionally, they represented the College at an invitation-only session about addiction and recovery services, which are becoming a cornerstone in the Obama Administration policy on alcohol and drugs.

Mary McHugh (classics) attended the Imagines II Conference at the University of Bristol, England, and delivered her paper, "Constantia Memoriae: The Reputation of Agrippina the Younger," which has been accepted for publication in a volume of the proceedings from the conference. This meeting was the second in a series of major international and interdisciplinary conferences focusing on the reception of antiquity in the performing and visual arts.

Julie Gilbert, Amy Gratz, Anna Hulseberg, and Sarah Monson (all library) presented a session titled "Demystifying Ethnography: Exploring Student Use of Library Spaces" at the annual conference of the Minnesota Library Association in Rochester on Oct. 6.

Seán Easton (classics) presented a paper titled "Apollonius' Argonautica: A Forgotten Chapter in the Literature of Peace" at the annual meeting of the Peace and Justice Studies Association in Winnipeg, Manitoba, Canada, on Oct. 1 and 2. **Mimi Gerstbauer** (political science) also presented a paper, titled "A Humbled Superpower—U.S. Policy toward Former Enemies," at the meeting and was a presenter in a session on "Teaching Introduction to Peace Studies."

Nancy Hanway (MLLC) presented a paper on "The (Manga) Hero(ine)'s Journey: Teaching Popular Culture and the Western Classical Tradition," at the Midwest Popular Culture Association Conference, on Oct. 2, in Bloomington, Minn. Also, her article on "How to Apply to Small Liberal Arts Colleges" was published in the Chronicle of Higher Education's "Special Issue on the Academic Workplace," on July 30, 2010.

On Sept. 29, **Darrell Jodock** (religion) gave two presentations to the Fall Theological Conference, a two-day gathering of the clergy of the ELCA's Southwestern Minnesota Synod, held this year in Alexandria, Minn.. His presentations were on "The Culture Wars and the Vocation of the Church" and "Culture Wars in the Church." He also delivered the sermon at the concluding worship service that morning. On Oct. 2, he gave the keynote address on Lutheran Higher Education to the annual meeting of the Lutheran Historical Conference. This gathering of American church historians and archivists met Oct. 1-3 at Luther Seminary in St. Paul. In addition to the keynote address and topical papers by participants, the group toured three historic churches in the Red Wing, Northfield, and Minneapolis area. On Oct. 3, Jodock gave a presentation on "What to Look For and Expect in the Bible" to the Adult Forum at Bethel Lutheran Church in Rochester, Minn., at the invitation of the church's Adult Forum committee.

Mimi Gerstbauer (political science/peace studies) presented a lecture on Eleanor Roosevelt and the Universal Declaration of Human Rights as part of an Elderhostel/Road Scholar series on Women in Social and Political Leadership in Golden Valley, Minn., on Tuesday Sept. 21. Several of the women in the audience had met Roosevelt.

On June 14-15 **Darrell Jodock** (religion) gave six lectures on "The Third Path—Exploring the Character of Lutheran Higher Education" during the first two days of a ten-day workshop for this year's cohort of 15 Thrivent Fellows. The workshop was held at the Heartwood Conference Center, Trego, Wis. The purpose of the Thrivent Fellows Program is leadership development for ELCA and LCMS colleges. Participants include program directors, deans, and vice presidents. In addition to participating in the workshop, each Fellow pursues an individual project during the academic year, and then the group meets again. On July 29, Jodock gave the opening address on "The Vocation of a Lutheran College and Religious Diversity" at the ELCA Vocation of a Lutheran College Conference, which met this year at Augsburg. The second plenary, on civil discourse, was led by **Terry Morrow** (communication studies). In cooperation with **Chris Johnson** (servant leadership) and with the help of other faculty, staff, and alumni, Jodock helped to organize and lead a four-day workshop in June and another day in August for 18 Gustavus faculty and staff. Each faculty participant developed a new course or revised an existing one to include a significant component on vocation. On August 7-9 Jodock and **Mary Solberg** (religion) represented Gustavus at the Convocation of Teaching Theologians, held this year at California Lutheran University. This gathering of ELCA and Canadian Lutheran theologians from colleges, universities, and seminaries explored the topic "What Does it Mean to Be the Church? The ELCA and ELCIC in the 21st Century."

Paula Swiggum (nursing) presented a poster with collaboration colleagues on her research, "Student Nurse Thinking during Medication Administration," at the Midwest Health Educators Conference in Grand Forks, N.D., May 23-24. The poster won first prize in the Research category.

Jane Coleman (nursing, emerita) presented her research on "Spring Forest Qigong: Hope for Chronic Pain" at the 30th annual Conference of the American Holistic Nurses Association held this year in Colorado Springs, CO. on June 3-6. She also co-presented at Grand Rounds at the Mayo Clinic in Rochester for the Integrative Medicine Group on June 7, for which her topic was "Spring Forest Qigong: Making a Difference."

Henry MacCarthy (theatre/dance) presented a paper titled "The Sound of Blackface: Racial (De)Constructions in Cuban Zarzuela" at the national conference of the American Society for Theatre Research in Seattle, Wash., on November 20.

Chris Gilbert (political science) delivered the keynote address on "Faith, Politics, and the Liberal Arts" at the 2010 Sharon Walker Faculty Excellence Awards banquet at Morningside College on Dec. 9.

On Friday evening, Jan. 7, and Saturday, Jan. 8, **Darrell Jodock** (religion) gave three presentations on "What to Expect in the Bible" to the "NW Cluster Lay School of Theology," sponsored by ten Lutheran congregations in New Hope, Crystal, Robbinsdale, Golden Valley, Brooklyn Park, and Maple Grove, Minn. Jodock also helped to organize this new lay school; his presentations were its first educational offering.

Deborah Goodwin (religion) presented a paper, "A Renaissance for Jews in Twelfth-Century Europe?" at the American Historical Association's recent annual meeting in Boston in a session titled "New Perspectives on the Renaissance of the Twelfth Century," co-sponsored by the Haskins Society and chaired by Thomas Bisson, Harvard University.

Eric Dugdale (classics) attended the annual conference of the American Philological Association in San Antonio, Texas (Jan. 6-9), where he moderated a roundtable discussion on "Performance as Scholarship."

Michele Koomen (education) presented a paper with Gustavus graduate Jamie Mitchell '10 at the Association for Science Teacher Education International Conference, Jan. 21, in Minneapolis. Their paper, titled "Descriptive inquiry in the throes of learning to teach: can prospective teachers learn to teach and study their teaching closely?" reported on the results of an innovative elementary science methods course where prospective teachers closely studied their own teaching episodes.

Presentations with students:

Briana Hewitt '09 and her faculty supervisor, **Stephanie Otto** (HES), recently submitted and were invited to present their research at the 57th annual American College of Sports Medicine conference in Baltimore, Md. The project was titled "Nutritional Practices of Coaches in the Minnesota Intercollegiate Athletic Conference."

Publications:

Paschal Kyoore (MLLC) has published a book chapter in a collection of essays on the Ivorian writer Ahmadou Kourouma: "L'Humour satirique dans En Attendant le Vote des Betes Sauvages d'Ahmadou Kourouma," in Jean Ouédraogo (ed), *L'Imaginaire d'Ahmadou Kourouma: Contours et Enjeux Esthétique*.

Lisa Heldke (philosophy) has an essay being included in a new book, *Storied Dishes: What Our Family Recipes Tell Us About Who We Are and Where We've Been*.

Dwight Stoll (chemistry), along with collaborators Xiaoli Wang (Agilent Technologies) and Peter Carr (University of Minnesota), published a paper in LC-GC titled "A simple approach to performance optimization in HPLC and its application in ultrafast separation development." The article appeared in the November issue of the magazine, which is the mostly widely read in the separation-science community.

Michael Ferragamo (biology/neuroscience) published an article in *Hearing Research* describing evidence of a functional stream in the brain putatively specialized to process spectral information (which contributes to how we perceive speech and music). His collaborators were in Madison, Wis., and in Turkey. Recently, at the Society for Neuroscience meeting in San Diego, he presented work done with **Janine Wotton** (psychology/neuroscience) describing the nature of a computation that transforms the temporal discharge patterns of sensory neurons into a rate-based code.

Thia Cooper (religion) has had an article, "Fair Trade Sex: Reflections on God, Sex, and Economics," published in *Feminist Theology*, Volume 19, Issue 2, January 2011.

Jessie Petricka (physics) co-authored a paper, "Universal Quantum Viscosity in a Unitary Fermi Gas," published in the journal *Science* on Nov. 9. The paper is currently accessible online at the journal's website and will appear in an upcoming print edition.

Kristian Braekkan (economics and management) has been informed that his paper "National versus Organizational Data Footprints: The Implications of Using National Data to Forecast Lower Level Changes" has been accepted for publication in the annual proceedings of the Decision Sciences Institute. Kristian co-authored the paper with a colleague at Virginia Tech.

Julie Gilbert and **Barbara Fister** (both library) have had an article, "Reading, Risk, and Reality: College Students and Reading for Pleasure" accepted by the journal *College & Research Libraries*.

Philippe Gagnon (religion) has published an article, "L'exigence de l'explication en biologie au regard d'une philosophie de la morphogénèse" ("The requirements of explanation in biology in light of a philosophy of morphogenesis"), in *Eikasia, Revista de Filosofía*, Vol. 6, No. 35 (November 2010): pp. 123-180.

Julie Bartley (geology) co-authored a paper, titled "Making chemistry relevant to the engineering major," that appeared in the November issue of the *Journal of Chemical Education*.

Kate Knutson (political science) authored a chapter titled "Religion and Public Policy" in the recently published book, *Religion and American Politics: Classic and Contemporary Readings* (Longman, 2011).

Philippe Gagnon (religion) contributed an article, "What We Have Learnt from Systems Theory about the Things that Nature's Understanding Achieves," to the monograph *How Do We Know? Understanding in Science and Theology*, in the *Yearbook of the European Society for the Study of Science and Theology, Studies in Science and Theology*, No. 12 (Dirk Evers, Antje Jackelén, and Taede A. Smedes, eds.; Tübingen: Forum Scientiarum, 2010), pp. 23-42.

María Isabel Kalbermatten (Spanish) had the article "Humor in Verbal Irony" published by John Benjamins Publications this July as part of the book *Dialogue in Spanish*, edited by Dale Koike and Lidia Rodríguez Alfano (www.benjamins.com/cgi-bin/t_bookview.cgi?bookid=DS%207). She also has another article, discussing the differences and similarities among verbal irony, sarcasm, and parody, that was published in *Revista Latinoamericana de Lingüística #4* (2009), the journal of the *Universitas Castellae*, Spain (www.reviblin.com/).

Joel Carlin (biology, environmental studies) published a paper in *BioScene* titled "An investigative alternative to single-species dissection in the introductory biology laboratory." The article appeared in the December 2010 issue

of the journal, and its content was made possible only through the extensive teaching collaborations among staff and faculty of the Gustavus Department of Biology.

Mark Bjelland (geography, environmental studies) has joined the author team for the McGraw-Hill textbook *Introduction to Geography*. While Mark contributed some material to the 12th edition, he took over responsibility for revisions to 5 of the 13 chapters in the 13th edition, which came out in November 2010.

Debra Pitton (education) recently had her book, *Developing Pre-Service Problem Solving Skills through Case Studies*, published by Rowman and Littlefield. The book provides case studies for education professors to integrate into courses as well as case-study methodology.

Barbara Fister (library) has had an article, "Liberating Knowledge: A Librarian's Manifesto for Change," published in the journal *Thought & Action*.

Deborah Goodwin's (religion) essay, "'And Rebekah Loved Jacob,' But Why? Responses from Two Twelfth-Century Exegetes," appears in *Transforming Relations: Essays on Jews and Christians throughout History in Honor of Michael A. Signer*, a collection edited by Franklin Harkins and published by the University of Notre Dame Press in May 2010.

Publications with Students

Dwight Stoll (chemistry), along with current and graduated Gustavus students **Scott Simpkins '10**, **Jeremy Bedard '09**, **Steve Groskreutz '12**, **Michael Swenson '10**, and **Tomas Liskutin '09** have published a research paper in the *Journal of Chromatography* titled "Targeted three-dimensional liquid chromatography: A versatile tool for quantitative trace analysis in complex matrices." The paper is currently accessible online at the [journal's website](#), and will appear in print soon. The work was funded by a Camille and Henry Dreyfus Foundation Faculty Start-Up Award and a small grant from the Minnesota River Board.

Performances:

Mark Lammers (music, research professor) played trombone solos at Colonial Church in Edina in July and at House of Prayer Lutheran Church in Richfield in August. He also played a concert with the Bloomington Medalist Band in July. His new music reviews appear in most issues of the *ITA Journal* (International Trombone Association).

Steve Wright (music) played in the "White Bear Lake Yacht Club Big Band" for MPR's *Prairie Home Companion* radio broadcast on Sept. 23.

Henry MacCarthy (theatre/dance) directed *Thrill Me: The Story of Leopold & Loeb* at the Lowry Lab Theatre in St. Paul (Sept. 16-19). Thanks to a Presidential Student/Faculty Collaboration Grant, students **Christian DeMarais** (theatre '11), **Michael Davidson** (theatre '11), and **Sam Grace** (music '11) presented this musical in the Twin Cities. The scope of the project also allowed for other students and alumni to participate: **Kristen Weller** (theatre '10), **Kimberly Braun** (theatre '11), and **Patrick McDougale** (computer science '11).

A solo dance work created by **Melissa Rolnick** (theatre & dance) was presented at the World Dance Alliance Global Dance Event held July 12-17 in New York City. The event was hosted by the World Dance Alliance-Americas in affiliation with the University of Wisconsin-Madison and the NYU Steinhardt School's Dance Education Program. Performances and master classes took place at one of the most prestigious venues for dance art in the United States: Dance Theater Workshop. Rolnick's solo, titled *Mine Heart Weeps to **Belong***, choreographed in 2008, was performed by Jennifer Walker of Contemporary Dance Wyoming in a concert/showing at Dance Theater Workshop on July 15.

The Gustavus Jazz Lab Band, under the direction of **Steve Wright**, has been invited to participate at the prestigious Notre Dame Jazz Festival in South Bend, Ind., March 3-5. The Notre Dame Festival is the oldest collegiate jazz festival in the United States, and each year bands from across North America audition to perform.

Exhibits:

Lois Peterson and **Kris Lowe** (both art & art history) have work included in an exhibition currently mounted at Luther College. The exhibition, titled "Second Wind," is being shown in conjunction with Luther College's installation of a wind turbine, scheduled to start operation this academic year. Their work was selected from the exhibition "Winds of Change," which was first shown at the Hillstrom Museum here on campus last fall.

Recent work by **Kristen Lowe** (art/art history) is included in the current group exhibition, *Ultimate Landscape*, at Gallery 13 in Minneapolis (8th and La Salle). The exhibition opened Dec. 9 and closes on Jan. 3, 2011. Some of her drawings were also juried into the artist viewing program at The Drawing Center in NYC, where they are scheduled to be on view from Dec. 13, 2010, through December of 2012.

Other:

Deane Curtin (philosophy) has been appointed the Hanson-Peterson Professor in Liberal Studies at Gustavus. This endowed position seeks to honor a distinguished faculty member who has significantly contributed to the intellectual life of the College. It was created by the Board of Trustees in 1992, and designated the Dorothy Peterson, Mildred Peterson Hanson, and Arthur Jennings Hanson Professorship in Liberal Studies.

Lois Peterson (art & art history) has been selected by the Minnesota State Arts Board to serve as a member of the review panel for the Artists Initiative-Visual Arts Grants program.

Carolyn O'Grady (CICE) has been selected as a 2010-11 AIEA Presidential Fellow by the peer-review panel assigned by the Association of International Education Administrators. The fellows program is a program of mentorship for senior international officers, with preference given to those who have been in their position for less than three years. The number of annual fellowships offered is limited, with one person per year selected from each of three categories: applicants from public teaching-oriented institutions, applicants from Ph.D.-granting public and private research universities, and applicants from private, four-year liberal arts colleges. Each fellow is matched with a mentor at another institution, spends several days at the mentor's campus, and designs an individualized plan of action for professional development during the fellowship period.