Welcome to the latest in a series of periodic publications from the Office of Grants Development. The goal of this publication is to provide basic information to faculty and staff about the grants process at Northern Virginia Community College (NOVA) and to disseminate samples of the types of grant funding that are available. Future topics include the status of various pieces of legislation involving grants for community colleges and various grants applied for and received at NOVA. If you have any suggestions about topics to include or would like answers to specific questions, please contact Deborah Rosen, the director of grants and special projects, at drosen@nvcc.edu or at 703-323-3440 or Robert Henderson, college grants writer at rhenderson@nvcc.edu at 703-323-3493.

NOVA Continues VCCS Winning Ways
The Office of Grants Development is pleased to announce that eight out of ten of our faculty who submitted professional development grant applications to the VCCS in the February round were successful. Congratulations to our team!


Rebecca Kamen (AL): The Art of Water: A Multimedia Lecture for an Interdisciplinary Natural Science Course on Water.

Walerian Majewski (AN): Distance Physics Laboratory for Virginia.


Nazanin Saidi (AN): Developing a Certificate Program for Building Inspection – Local, National and International (Developing Countries).

Barbara Southworth (AL): DpBestflow for Photographers.

Tatiana Stantcheva (AL): Physics Laboratory Experiments at Home.

Eight out of ten applications from NOVA!

Congratulations to all who were successful – and remember, if your project did not get funded this time, you still have the opportunity to apply again. The Grants staff is available for reviewing your application and offering suggestions.

NOVA Pursues Labor Grant through Consortium and Individual Applications
On April 21, NOVA applied for a U.S. Department of Labor grant in collaboration with the Community College of the District of Columbia (CCDC) and a consortium of four community colleges located in the National Capital Region. The program would pilot career pathways comprised of programs, courses, and stackable certificates and credentials that focus on Career Clusters in demand by the region’s public, private, and non-profit employers. This effort will build regional capacity to increase employability and employment of workers affected by foreign trade and underemployed adults. The
consortium will work closely with employers and the State Workforce Agencies, Local Workforce Investment Boards, and One-Stop Career Centers to help participants obtain skills in demand by regional employers. This collaboration benefits from the leadership of the District of Columbia’s new community college as well as 164 years of combined higher education experience and annual reach to 200,000 students at Montgomery College, Prince George’s Community College (PGCC), and Northern Virginia Community College (NOVA). The Consortium will respond to labor market information from the Washington, D.C. metropolitan area indicating that there is a growing demand for skilled employees in the Consortium’s core competencies: 1) Business, Management, and Administration; 2) Health Science; 3) Information Technology; and 4) Hospitality and Tourism. For more information on this proposal, please contact Director of Grants and Special Projects, Deborah Rosen.

NOVA Submits Labor Proposal as a Single Applicant

In addition to the Consortium proposal, above, NOVA submitted a proposal as a single institution to the U.S. Department of Labor. Assisting in this effort were Bill Browning, Amy Harris, Rob Henderson, and Deborah Rosen. The proposal is titled NOVA Innovations and the project, if funded, will build upon the Virginia Council on Advanced Technology Skills (VCATS) Level I certification to address an emerging workforce deficit for Level 1 Manufacturing Technicians. This project focuses on the establishment of a prototype learning lab in which stackable certificates and credentials can increase employability of foreign trade affected, dislocated workers, and others.

NOVA Innovations will simulate conditions of a computer-controlled production environment to provide experience, levels of IT training, and advanced education appropriate for eligible workers. The participation of key employers, NOVA’s leadership, and the partnership commitments this project has already attracted, illuminate the feasibility of creating a best-of-class training facility.

NOVA Submits in Conjunction with MDC

NOVA joined a select consortium of Achieving the Dream community colleges convened by MDC, a non-profit organization in Chapel Hill, NC, in submitting to the U.S. Department of Labor’s Green Jobs Innovation Fund. The focus is on the demand for trained individuals in specific green-related competencies, the need for contextualized basic skills training among dislocated, unemployed, and incumbent workers, and the exceptional capacity and responsiveness of the region’s network of community colleges. MDC is calling this effort “Green Jobs for the New South.” Thanks to Susi Mattheisen, Bill Browning, Hasan Naima, and Deborah Rosen for their help in assembling the items for MDC.

NOVA Submits to Kaiser Foundation

The MEC has submitted a proposal entitled “Community Outreach Preventive Dentistry Programs for Underserved Populations” to the Kaiser Foundation. Thanks to Gail Jackson for assembling this proposal. If funded, NOVA will plan and implement eight preventive oral health service and education clinics for special underserved populations in the Northern Virginia region. The goals of this important project are to:

- increase awareness of preventive dental care;
- provide education on the importance of oral health for overall well being;
- improve patient ability to perform preventive care at home; and,
- provide affordable oral health services and improve the general and oral health of underserved populations.

NOVA submits proposals to Cafritz and Meyer Foundations

Bill Browning, of NOVA’s Workforce Initiatives, led a team seeking support from area foundations for the new Adult Career Pathway program. NOVA was invited to submit formal proposals to the Cafritz Foundation and Meyer Foundation in Washington, D.C., two leading funders whose interests align with our own goals of giving needy adults a better future through vocational training and counseling. If awarded, a grant of $40,000 would allow us to continue our collaboration on workforce development with Cafritz. Also, $25,000 is sought from the Meyer Foundation for this program. Final decisions will be made by early summer. Please contact Susi Mattheisen for more information.

Submit items of interest for publication in the Grants Newsletter via e-mail to drosen@nvcc.edu
A Star for NOVA

NOVA’s own Rebecca Kamen, Professor of Art (AL) has received a cascade of accolades recently. This long overdue recognition for over 30 years of work at NOVA, began in 2009, with two residential Fellowships at the Philadelphia headquarters of the American Philosophical Society Library and the Chemical Heritage Foundation. At these august institutions Rebecca studied manuscripts, folios, and original drawings by giants in the History of Science and had extended dialogues with contemporary Noble Laureates. She held the journals of Lewis and Clark, original notebooks of John Wheeler—theoretical mathematician who proved the possibility of black holes, folios of Sir Isaac Newton, and engravings of Benjamin Franklin. These priceless archives proved inspirational. Rebecca’s artistic reflection on these original works of discovery have given rise to an invitation to deliver a formal address during the International Year of Chemistry, at the American Philosophical Society Library, and helped her win a series of VCCS awards, culminating this month with a 2011-2013 Chancellor’s Professorship.

Rebecca’s seminal work, the Elemental Garden, was informed and inspired by her time in Philadelphia. This installation, based on the orbital patterns of atomic particles composing the building blocks of nature, presents the periodic table of elements in a three dimensional setting that is accessible, and inviting to walk through and explore. Divining Nature: the Elemental Garden is under consideration as the architectural centerpiece of a new science center at a major university.

Rebecca is not resting on laurels. She is moving ahead with new initiatives that put Art into STEM, making STEAM; or, new ways to look at and teach Science, Technology, Engineering, Art, and Mathematics. Rebecca’s focus on the moment of discovery, on the relationship between inspiration and learning, and on the role of awe in the act of observing the natural world, will frame the next phase of her remarkable career.

Rebecca hopes to take her lecture on science inspired art, Making the Invisible-Visible, across the Commonwealth in the next two years and leave a legacy to NOVA and the VCCS that will allow others to benefit from the beauty and joy she found.

The Green Corner

In each issue, the Grants Department communicates upcoming opportunities for building a greener, more sustainable world through NOVA’s course curriculum, class projects, and research activities – and you! Please let us know if you are interested in applying for one of these grants.

Below is a link to information about grants to protect and improve the Chesapeake Bay watershed. Almost all of Virginia is part of this watershed, except the southern and southwestern corners of the state. There is a special focus on Northern Virginia and urban areas because of the involvement of FedEx funding, including improving storm-water runoff. So, perhaps your campus could improve the water drainage situation, keeping rainwater on campus via a rain garden and using students and community volunteers. This grant could restore habitat, stream banks, and wetlands. There are design grants, planning grants, and implementation grants. Due: Friday, June 3, 2011. Amount: $20,000 to $200,000.

http://www.nfwf.org/AM/Template.cfm?Section=Content_Folders&TEMPLATE=/CM/ContentDisplay.cfm&CONTENTID=19200

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