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Bowling Green State University

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COSMOS has new director, is poised to expand

Dr. Jodi Haney has been named the new director of the Center of Excellence in Science and Mathematics Education: Opportunities for Success (COSMOS) at BGSU.

Haney, who has a joint appointment in environmental programs and the School of Teaching and Learning, succeeds Dr. Barbara Moses, mathematics and statistics, who was the original director of the program. Haney has been affiliated with COSMOS since its inception in 2002, and is co-director of the program’s Ohio Board of Trustees grant.

An expert in hands-on, project-based science education, she is the former co-director of Toledo Area Partnership in Education: Support Teachers as Resources to Improve Elementary Science (TAPESTRIES), a collaboration among BGSU, the University of Toledo and Toledo Public and Springfield Local schools. In 2004, TAPESTRIES was one of four programs nationally to receive the Christa McAuliffe Award for Excellence in Teacher Professional Development from the American Association of State Colleges and Universities.

Haney also co-directs Project EXCITE (Environmental Health Science Explorations through Cross-Disciplinary and Investigative Team Experiences), funded by the National Institute of Environmental Health Sciences. EXCITE aims to help interdisciplinary teams of middle-grade teachers examine, design, develop and field test problem-based learning units focusing on local environmental health issues.

"I think we have a wonderful person to lead us forward," said Dr. Josué Cruz, dean of the College of Education and Human Development, citing Haney’s dual background in education and science.

Cruz pointed out that nationally, more than 50 percent of science and math teachers are not certified in those fields. By helping teachers to fortify their content knowledge and, at the same time, their understanding of student learning and thereby their teaching skills, COSMOS “really responds to the national need,” he said.

One of six centers of excellence in science and mathematics established statewide with grants from the Ohio Board of Regents, COSMOS and its parent organization, the Northwest Ohio Center of Excellence, were launched as a collaborative effort between BGSU, Owens Community College and the University of Toledo-SciMaTec, with the goal of addressing the critical need for both more and better-prepared science and math teachers. The University of Findlay and Lourdes College also participate.

In addition to the board of regents funding, COSMOS and the northwest Ohio center also receive significant support from both BGSU and UT, as well as the Ohio Resource Center.

Dr. Neal Carothers, chair of mathematics and statistics, which has been closely involved with COSMOS, said its program of working directly with teachers is the best approach “if we are to improve the outlook for math and science in schools. There’s no choice but for everyone to get involved in some way with education K-12” in order to prepare a qualified workforce.

Expanding program
Haney says COSMOS is well positioned to move to the next level, and several new initiatives are planned this year. “The University has really recognized our success and has supported us to take our programs forward,” Haney said.

Reflecting an increased emphasis on research, COSMOS has been moved under the aegis of the Graduate College from Arts and Sciences, and funding has become available for two faculty research associate positions a semester. “We want to generate new knowledge about how students best learn science and math,” Haney said. “We then can share with our col-
leagues and with the nation what's successful and what's not in terms of student learning."

Dr. Stephen Van Hook, physics and astronomy, is the first faculty member to hold the re-
search associate position, this fall.

In addition, Michelle Shafer, a BG SU master's graduate and former science teacher and cur-
riculum director, has been hired as program manager. She will serve as a liaison to the public
schools and will work to establish partner schools for COSMOS. "She brings a lot of educa-
tional leadership experience," Haney said.

Also this year, COSMOS will add an option to its regular program of monthly teacher study
groups, which are open to all northwest Ohio teachers. Teachers can now choose to attend
the entire series as a course, earning either two tuition-paid graduate credits or CEUs. The
Graduate College and the grant will each pay half of participants' tuition, and they will pay
only registration and general fees.

In the study groups, led by COSMOS faculty, teachers address topics in math and science
education, taking what they've learned back to their classrooms. At the next meeting, they
share results and ideas. "It's a way for teachers to work with teachers," Haney said.

COSMOS also provides a highly useful Web site at which teachers can get expert answers to
questions, link to the Ohio Resource Center to find hands-on lesson plans in multiple subject
areas, and locate professional development opportunities.

Among its many events this year, COSMOS will co-sponsor the Northwest Ohio Symposium
on Science, Math and Technology Teaching Nov. 4 and 5. "This will be a valuable opportunity
for faculty and teachers," Haney said.

Also, in response to requests from BG SU faculty, COSMOS this year will formalize faculty
development opportunities. "We've had input from many of our science and math faculty that
they are strong in their content areas but would like to improve their teaching abilities. We will
offer these opportunities to both graduate assistants and faculty members," Haney said.

This summer, she has been working extensively with SciMaTec Director Emilio Duran to
strengthen the collaborative ties between BG SU and UT, as well as Lourdes, Owens and
Findlay. "We want to work more closely as members of the Northwest Ohio Center of Excel-
ence," she said.

"We all have this passion to instill a love of learning of science and math," she said. "The util-
ity of science and math often gets forgotten. We want to help students see 'This is important
for me' and to help them make those short- and long-term connections."

Deep background in teaching
A former science teacher in the Rossford public schools, Haney knows firsthand the chal-
 lenges of teaching. "As a beginning teacher, I thought everyone in the class would have the
same love of science that I'd always had," she said. "But I soon discovered that out of 32
kids, maybe two would share that love, and the other 30 did not. I realized that the art of
teaching is to reach those 30."

Haney received her Ph.D. in curriculum and instruction for science and middle-level educa-
tion from the University of Toledo in 1994. She received a master's degree in exercise sci-
cence, also from UT, in 1988, and a bachelor's degree in biology and physical education from
Albion College in 1984.

A member of the COSI Toledo advisory board and vice president of the board of Maumee
City Schools' Digital Academy, she has published widely on science teaching and has been
a consultant to numerous school districts. In 2003, she was a visiting scholar at the
University of the West Indies in Trinidad and Tobago, where she helped design a science
education master's degree program and provided teacher professional development in
problem-based learning.
Academic Enhancement marks its 20th anniversary with tent party, open houses

There's a lot happening at Academic Enhancement this semester as the office celebrates its 20th anniversary.

Kicking off events will be a party from noon-2 p.m. Wednesday (Aug. 31) on the University Hall lawn. The Academic Enhancement staff invites the campus to stop by the tent, enjoy refreshments and visit with some former staff members, said Director Lisa Cesarini. In case of rain, the event will be in the Multi-purpose Room in Bowen-Thompson Student Union.

"We're excited to welcome back some of our former staff members to join our current staff and students in marking this milestone," Cesarini said. Among the familiar faces will be Joan Morgan, founding director of Academic Enhancement; Cindy Colvin, and Carol O'Shea.

From 2-4 p.m. that day, the office will host open houses in its various campus locations, at which students and faculty can see the facilities and ask questions about Academic Enhancement's services.

These include:
- The Advising Office in 101 University Hall
- The Math Stats Tutoring Center in 208 Moseley Hall
- The Study Skills Center in 213 Moseley
- The Writing Center in 303 Moseley

Other student events are scheduled throughout the semester, including special workshops on how to succeed in specific subjects, Cesarini added.

"We'll also have tents at Homecoming and Family Weekend. We hope to see current students and their families, along with our former and current staff members," she said.

Throughout the years, the Office of Academic Enhancement has continued to grow and evolve, responding to what students need to be successful. From students making the transition from high school to first-year students and up to graduate students, staff in Academic Enhancement work to help all students achieve their academic goals. Cesarini hopes faculty will encourage their students to take advantage of the many services offered through the Office of Academic Enhancement, this semester and in the future.

Psychology doctoral program commended by legislators

Dr. Michael Zickar accepted a commendation Aug. 25 of the University's industrial/organizational psychology doctoral program from Ohio Senators Randy Gardner and Joy Padgett, chair of the state's Education Committee. The two legislators visited campus to make the presentation in recognition of the program's being ranked third in the nation by U.S. News and World Report's "America's Best Colleges." On hand were faculty, staff and students from the department, as well as several retired faculty. Zickar thanked the legislators for providing the funding that allowed BGSU to bring Ohio Eminent Scholar Dr. Milt Hakel to campus, which he said helped the department achieve its success. He also expressed appreciation on behalf of the department for the state's continued support of the program through the Academic Challenge Grant, which rewards programs of excellence. (BGSU's clinical psychology program also receives one of the grants.) The industrial/organizational psychology Ph.D. program, which has about 25 students, moved up a level in the U.S. News ranking this year from its tie for fourth place last year.
Renowned Harvard psychologist to visit BGSU

Psychologist and educator Dr. Howard Gardner, best known for his theory of multiple intelligences, will speak Sept. 9 at the fall convocation of the College of Musical Arts.

The Harvard University professor’s speech, beginning at 2:30 p.m. in Kobacker Hall of the Moore Musical Arts Center, is free and open to the public. It will conclude a three-day residency, part of the Dorothy and DuWayne Hansen Musical Artist Series, in which Gardner will interact with BGSU students and faculty as well as public school teachers and others.

Currently the Hobbs Professor of Cognition and Education in Harvard’s Graduate School of Education, Gardner is widely recognized in educational circles for his theory that humans have eight relatively autonomous intelligences rather than just one that can be assessed by standard instruments.

He has written many books on developmental psychology, including the development of creativity in children and adults, and is also well regarded for his work with artistic development. He is a founding member and senior director of Harvard’s Project Zero, which is focused on systematic studies of artistic thought and creativity.

In recent years, Gardner has embarked on a study of “GoodWork”—work that is socially responsible as well as excellent in quality.

Sponsored by the colleges of Musical Arts and Education and Human Development, his visit is supported by Dorothy and DuWayne Hansen, alumni and friends of the College of Musical Arts and BGSU.

Dorothy Hansen is an alumna of the college, while DuWayne Hansen is a former chair of its Department of Music Education. The Dorothy E. and DuWayne Hansen Musical Arts Series Fund was established in 1996 to bring significant representatives of the musical and creative arts to BGSU and the Bowling Green community to share their talent and knowledge with undergraduate and graduate students in the college and with community residents.

Gardner’s residency is the third in the series. Bob McGrath of “Sesame Street” was the inaugural guest in September 2003, followed by Broadway star Craig Schulman last October.

Get tickets now for Festival Series

The River City Brass Band will kick off the 26th season of the BGSU Festival Series on Sept. 23, followed by five more offerings from performers both new and familiar to area audiences.

Since 1981, the River City band has offered a concert experience with a combination of stunning virtuosity, masterful programming and lighthearted fun. Built upon the longstanding tradition of brass bands popularized in Great Britain and the United States, the 28-member ensemble performs a wide repertoire of American tunes, from Big Band swing and jazz to music from Broadway and Hollywood, and toe-tapping traditional marches.

Cantus will perform on Oct. 20, with selections from art songs to folk songs, from Smokey Robinson to Richard Strauss. The group’s brilliant sound, innovative programming and heartfelt singing have garnered the highest praise from critics and audiences alike. The all-male vocal ensemble will present the Louise F. Rees Memorial Concert in the series and conduct a two-day community miniresidency while in Bowling Green.

On Jan. 13, Time for Three will make its first series appearance. The founding members, violinists Zachary De Pue (a native of Bowling Green) and Nicolas Kendall, and double bassist Ranaan Meyer, came together while enrolled at the Curtis Institute of Music. What started as a trio of exciting young string musicians who played together for fun in their spare time has
Les Ballets Trockadero de Monte Carlo return to campus on Feb. 2. Dancing the fine line between high art and high camp, “the trocks” have delighted audiences around the world. Parodying classical works from “Swan Lake” to “Giselle,” the performers combine a loving knowledge of dance with a wicked comedic sensibility. The humorous sight of male bodies delicately balancing in toe shoes as swans, sylphs and water sprites delights, amuses and serves the company’s original purpose: to bring the pleasure of dance to all.

On March 2, the series presents the Mozarteum Orchestra of Salzburg, led by Ivor Bolton with solo pianist Stephen Hough, in the Lois M. Nitschke Memorial Concert. Founded in 1841 by the citizens of Salzburg and Mozart’s widow, Constanze, the “Cathedral Music Association and Mozarteum” was renamed the Mozarteum Orchestra of Salzburg in 1908. Today, the 91-member ensemble averages 130 performances a year, including the Salzburg Festival and as the opera orchestra of the Salzburg Theater. Hough, known for illuminating the essence of the music he performs, will be featured in Mozart’s “Piano Concerto No. 21 in C Major, K. 467.”

The series concludes on April 7 with the Kenny Barron Quartet. Throughout his career, Barron has been the pianist of choice for some of jazz’s greatest musicians. Recognized the world over as a master of performance and composition, his ability to mesmerize audiences with his elegant playing, sensitive melodies and infectious rhythms inspired the Los Angeles Times to name him “one of the top jazz pianists in the world.”

All Festival Series performances begin at 8 p.m. in Kobacker Hall of the Moore Musical Arts Center.

Subscription prices for adults are $70 for the main floor/balcony, $100 for main floor and $130 for mezzanine seats. Student subscriptions are $50, $75 and $100. Subscriptions may be charged using MasterCard, Visa or Discover.

Tickets can be ordered by calling the Moore Musical Arts Center box office at 2-8171.
Swick has been appointed director.

The new center will oversee the executive and Dana MBA programs and other executive education developed by the college, and will assist in delivering further executive education and programming.

The center joins Graduate Studies in Business under the leadership of Dr. James McFillen, associate dean for graduate and executive studies in business.

Graduate Studies in Business will continue to oversee full-time and evening MBA programs and full-time and executive master of organization development programs, under the direction of Carmen Castro-Rivera.

CALENDAR

Tuesday, Aug. 30
Dissertation Defense, "Ultrafast Excited State Relaxation Dynamics of Electron-Deficient Porphyrins: Conformational and Electronic Factors," by Albert Okhrimenko, photochemical sciences, 10:30 a.m., 132 Overman Hall.

Wednesday, Aug. 31
Office of Academic Enhancement 20th Anniversary Kickoff Event, noon-2 p.m., University Hall lawn. Rain location: Multi-purpose Room, Bowen-Thompson Student Union.
Brown Bag Luncheon, Women's Center welcome back, noon-1 p.m., 107 Hanna Hall.
Faculty Artist Series, trumpeter Charles Saenz and pianist Laura Melton, with jazz pianist Russell Schmidt, 8 p.m., Bryan Recital Hall, Moore Musical Arts Center.

Thursday, Sept. 1
Administrative Staff Council, 1:30-3:30 p.m., Pallister Conference Room, Jerome Library.

Monday, Sept. 5
Labor Day. Classes canceled, offices closed.

Continuing Events
Aug. 30-Oct. 1
Art Exhibition, "Leading Lights: BGSU Alumni Artists Invitational Exhibition," works by 35 of the School of Art's most successful graduates, Dorothy Uber Bryan Gallery, Fine Arts Center. Gallery hours are 10 a.m. to 4 p.m. Tuesday-Saturday and 1-4 p.m. Sundays.

Through Sept. 4
Art Exhibition, "Songs of Remembrance," Monday-Sunday, 130 Union.

Through Sept. 18
Art Exhibition, "Jacob Lawrence: Three Series of Prints—Genesis, Hiroshima and Toussaint L'Ouverture," Willard Wankelman Gallery, Fine Arts Center. Gallery hours are 10 a.m.-4 p.m. Tuesday-Saturday, 1-4 p.m. Sundays.

Through Sept. 21
Art Exhibition, photographs by Nicole Jean Hill, Little Gallery, BGSU Firelands. Gallery hours are 9 a.m.-5 p.m. Monday-Friday.

JOB POSTINGS

FACULTY

Contact the Office of Human Resources at 419-372-8421 for information regarding classified and administrative positions. Position vacancy announcements may be viewed by visiting the HR Web site at www.bgsu.edu/offices/ohr.

Employees wishing to apply for these positions must sign a "Request for Transfer" form and attach an updated resume or data sheet. This information must be turned in to Human Resources by the job deadline.

CLASSIFIED

View job descriptions at:
www.bgsu.edu/offices/ohr/employment/BGSU_only/

The deadline to apply for the following position, which is open to BGSU employees only, is 1 p.m. Friday, Sept. 2.


The following positions are being offered on and off campus. The deadline to apply is 1 p.m. Friday, Sept. 9.


Food Service Coordinator 1 (V-000002)—University Dining Services (search extended). Pay grade 4. Twelve-month, full-time position.

Secretary 1-Materials Specialist (V-000020)—Office of Disability Services (search extended). Pay grade 6. Twelve-month, full-time position.

ADMINISTRATIVE

View job descriptions at:
www.bgsu.edu/offices/ohr/employment/admin_staff/


Assistant Director of Adult Learner Services and Evening Credit Program (R-000071)—Continuing and Extended Education. Administrative grade 14. Deadline: Sept. 16.

Assistant Director of Student-Athlete Services (V-000003)—Intercollegiate Athletics. Administrative grade 12. Review of applications began July 15 and will continue until the position is filled.

Financial Analyst (R-000006)—Student Affairs. Administrative grade 13. Review of applications began Aug. 1 and will continue until the position is filled.

Assistant Director of Athletic Communications (R-000013)—Intercollegiate Athletics. Salary is commensurate with experience. Review of applications began Aug. 12 and will continue until the position is filled.

OBITUARY

Catherine Ann O'Farrell Sandy, 74, died Aug. 17 in Maryland. She served as administrator of the BGSU Inter-Library Loan Department from 1980-91.

Evelyn Settles, 86, died Aug. 20 in Perrysburg. She was a librarian at William T. Jerome Library from 1970 until her retirement in 1985.