

Bowling Green State University

COLLEGE OF ARTS & SCIENCES
dimensions



INNOVATIVE APPROACHES TO LEARNING



COLLEGE OF ARTS & SCIENCES
dimensions

WINTER 2006

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Editor
Elaine Michalak

Creative Director
Cheryl Takata

Photographers
Craig Bell
Brad Phalin '88

Contributors
Bonnie Blankinship
Scott Borgelt '85

Executive Assistant to the Dean
Sarah Dias

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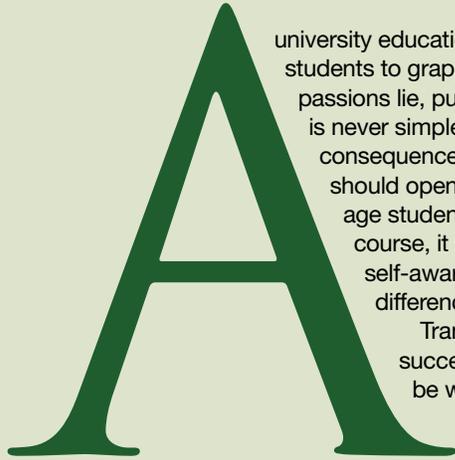
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DEAN'S PERSPECTIVE

DARING TO PLACE VALUES FRONT AND CENTER



university education should be transformative. It should challenge students to grapple with big questions, discover where their passions lie, pursue truth relentlessly while recognizing that it is never simple and often elusive, and think deeply about the consequences of their actions for themselves and others. It should open new worlds and ways of thinking and encourage students to question long-held assumptions. And, of course, it should equip students with the intellectual skills, self-awareness, and habits of heart and mind to make a difference in their professions and their communities.

Transforming lives is no small order. If a university is to succeed, it must be open to transforming itself. It must be willing to embrace new approaches to teaching and learning that speak to our time and this generation of students. Easier said than done.

As large, complex organizations steeped in centuries of tradition, universities often find change difficult.

That's why I'm so proud of what we've accomplished at BGSU during the past decade. We have renewed our commitment to undergraduate education and developed new approaches to teaching and learning that make a BGSU education both unique and transformative. And I'm pleased to say that the College of Arts & Sciences has been a driving force in this renaissance.

A case in point is BGeXperience, a unique program designed to challenge students to think about their values, make critical thinking about values central to the undergraduate experience, and develop strong relationships between first-year students and faculty. A public university daring to place values front and center? A large, state-supported university offering first-year students the kind of intensive academic orientation and small classes generally associated with small, private colleges? While these things defy conventional thinking, they are essential if we are to help our students succeed and become the thoughtful professionals and citizens our society so desperately needs.

BGeXperience reflects our openness to experimentation and our commitment to helping students grow personally and intellectually. Our residential learning communities foster strong relationships between students and faculty and encourage students to make connections between the academic subjects they study and their own lives. Across the college, faculty are employing new strategies in their classrooms—emphasizing active learning approaches that foster deep understanding rather than memorization, encouraging students to make connections, and experimenting with service learning projects that allow students to apply what they learn in the classroom to solving community problems. Every year, hundreds of BGSU undergraduates pursue independent research with faculty, developing a deeper understanding of their disciplines and advanced problem-solving skills. More of our students are also taking advantage of a growing number of study abroad programs, honing their language skills, immersing themselves in other cultures, and preparing themselves for life and work in a global economy. And from the sciences to the arts, BGSU students are engaging in collaborative projects as never before, developing the ability to work in teams and bring diverse perspectives to bear on problems.

These fresh approaches to learning owe a great deal to talented faculty members whose passion, expertise, creativity and commitment have created a rich learning environment. But our alumni and friends have also contributed immensely by bringing their expertise to our classrooms, sponsoring internships for our students, serving on advocates boards, and supporting our students, faculty and programs financially. Indeed, as Building Dreams: The Centennial Campaign for BGSU enjoys such great success, the generosity of alumni and friends is providing the wherewithal to offer students an education that will transform their lives and allow them to transform the lives of others.

As you read the stories in this issue of *Dimensions*, I hope you'll get a sense of our commitment to offering BGSU students a truly transformative educational experience that will prepare them for lives as ethical leaders in a rapidly changing world. Better yet, I hope you'll have the opportunity to return to campus to see for yourselves how we are changing the face of higher education.



Dr. Donald G. Nieman

what do you believe in?

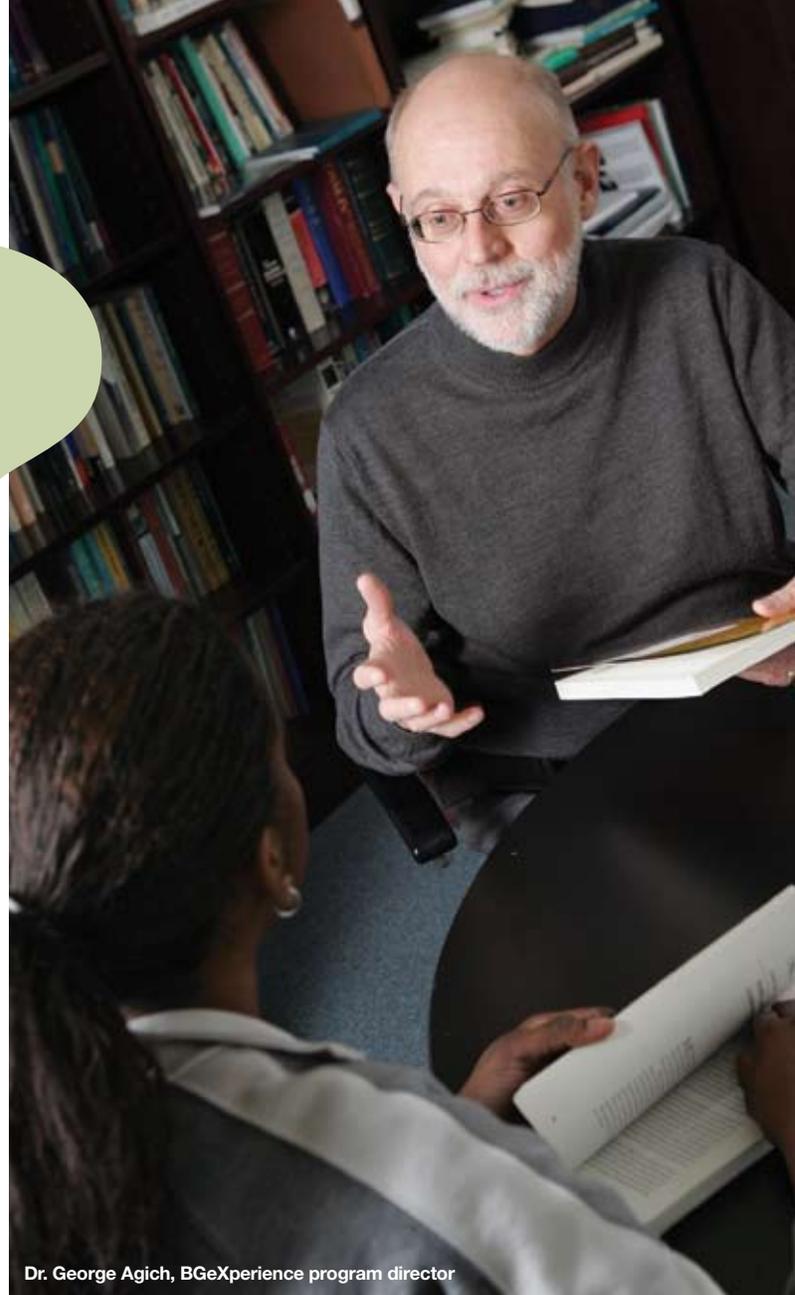
That's the question asked of all BGSU entering freshmen as they participate in the University's distinctive freshman orientation program, BGeXperience.

Just four short years after its inception, BGeXperience became mandatory for all entering freshmen this fall. The program brings freshmen to campus shortly before the start of fall semester for an intensive, two-day introduction to critical thinking about values. Working in small groups with faculty members from various disciplines and a peer facilitator, they explore and begin to identify their own values, look at how values are implicit or explicit in everyday life, consider ethical issues they will face as college students and learn the University's expectations of them.

The students then take a general education course throughout their first semester, taught by the same faculty member who led their group, in which they examine how values are expressed in that discipline.

Bowling Green State University has gained national recognition for its leadership role in bringing critical thinking about values to the forefront of campus life. *U.S. News and World Report* selected BGeXperience as a "Program to Look For" in its "America's Best Colleges 2006" issue. This section of the guide lists "outstanding examples of academic programs believed to lead to student success."

BGeXperience will continue to expand and enhance its reputation with the recent appointment of Dr. George Agich, a bioethicist who specializes in applied ethics, as director. Before accepting his new post at BGSU, Agich was the F. J. O'Neill Chair in Clinical Bioethics at the Cleveland Clinic and a professor of medicine at the Cleveland Clinic Lerner College of Medicine of Case Western Reserve University. Bowling Green is not entirely new to Agich, however. He has served since 1997 as director of a unique, clinical bioethics internship program for BGSU graduate students in applied philosophy, and has held the position of adjunct professor in that department.



Dr. George Agich, BGeXperience program director

Dimensions posed some questions about BGeXperience to Agich:

SO, IS BGeXPERIENCE JUST A NEW ORIENTATION PROGRAM?

BGeXperience does play an important role in orienting students to BGSU by introducing them to the University's academic and extracurricular expectations within a small class setting that lets them get to know their peers, a professor and a peer mentor. However, by focusing on values, BGeXperience does more than orient students to campus; it begins the serious process of thinking critically about values.

WHY IS AN EXAMINATION OF VALUES IMPORTANT FOR STUDENTS?

Values permeate our individual lives as well as social institutions and practices. Values and value commitments shape our actions and thinking and the very subjects and disciplines

that students study. We typically take our values and beliefs for granted and see the world from our personal perspective. It is often a shock to confront different value orientations and commitments, which is inevitable within a university environment and an increasingly global marketplace. Given the diversity of value commitments, students need to understand how to coexist and cooperate with others despite their different backgrounds and interests. Hence, the examination of values that begins in BGeXperience helps provide the foundation for a lifelong encounter with values and a life that is animated with purpose.

WHY IS IT IMPORTANT FOR BGSU TO ENCOURAGE CRITICAL THINKING ABOUT VALUES?

Critical thinking about values is a key characteristic of maturity. We expect that students will leave the BGeXperience program and their undergraduate studies with a unique capacity to accept differences and to appreciate the contemporary world's complexity. As businesses regularly relocate employees and as communities undergo change, we are increasingly forced to confront circumstances that are unfamiliar and make difficult choices. Being able to reflect on values that affect and drive these changes and choices will help our students make more responsible decisions and provide leadership when new challenges arise.

WHY ARE YOU EXCITED ABOUT LEADING BGeXPERIENCE?

BGeXperience is a unique undertaking in higher education not only in its idea, but also in its scope. By including faculty from

the entire University, rather than just a single course or department, this program has the potential to alter the very culture of BGSU and help make BGSU a premier undergraduate institution. It is rare to find a university program that has the leadership and support from senior administration, the Board of Trustees and alumni as well as wide involvement of faculty from across the University. I am impressed with the commitment of faculty and staff involved in the program. They are working on innovative ways to support students not only in their academic work, but also in their personal lives and their relationships on campus and in the wider community.

WHAT INSIGHTS AND EXPERIENCES DO YOU BRING TO BGeXPERIENCE?

I was one of the first philosophers appointed to a medical school faculty position and have spent most of my career in the field of clinical bioethics, applying ethical analysis to a wide range of practical problems in health care. Working with physicians and scientists, medical and allied health students and resident physicians, as well as patients and families, has taught me the importance of critically reflecting on and discussing values and their conflicts. I have seen firsthand the practical implications that clarifying values can have on the way health care is delivered.

Much of my teaching was done in interdisciplinary courses using simulated patients and patient-care focused ethics rounds to teach values. These approaches were far removed from the lecture or seminar formats that were universally used in my own undergraduate and graduate education. I bring this experience and a willingness to chart the direction of values education as BGeXperience expands in future years.

WHAT CAN WE LOOK FOR FROM BGeXPERIENCE IN THE FUTURE?

In its first phase of development under Dean Don Nieman, BGeXperience established a diverse, values-oriented curriculum. This year, the entire freshman class was included for the first time. I hope to build on this solid foundation by refining and expanding BGeXperience courses. I want the critical discussion of values to have a greater presence in campus life beyond BGeXperience courses. To this end, I hope to sponsor conferences and panel discussions in collaboration with departments. We will also seek student insights about programs that might better address topics, interests and concerns that are central for students. With these initiatives, the scope of values inquiry and discussion in BGeXperience will grow beyond the first year programming that marked its first phase. Finally, I hope that we will build a research agenda across the broad range of applied ethics, one that will capitalize on existing BGSU strengths and nourish collaborations with organizations beyond the University. **A&S**

—Terri Carroll '88

President Sidney A. Ribeau meets some of the freshman class during the BGeXperience program.



international studies

WHERE JOURNEYS BEGIN AT BGSU



Students who want to see and serve the world have access to unparalleled opportunities and insights within BGSU's International

Studies program, Romance Languages department and Department of German, Russian and East Asian Languages. Kristie Foell, director of the International Studies program, says, "With the lessons learned at BGSU, our students can, and do, go most anywhere. Students are encouraged to spend at least one full year abroad where their experience is closely tied to our classroom curriculum and foreign language development. Our students are inspired to become effective world citizens who will provide meaningful solutions to today's complex international questions of peace, war, environmental concerns, human rights, health care and sustainable development."

According to Cindy Whipple, director, Romance Languages Study Abroad, "Students really blossom when they study abroad. They not only make huge strides with foreign language proficiency, they develop a more critical and nuanced perspective about the world. Students who study abroad show themselves, and future employers, that they are able to take risks, adapt to new situations and develop relationships

with people of varying backgrounds. These are qualities that simply cannot be obtained through traditional classroom experiences."

In addition to the intensive classroom and travel experiences, the international studies, romance languages and German, Russian and East Asian languages students will soon be able to fully integrate their academic and residential lives in the new Global Village residential learning community. BGSU has earned national recognition for innovative living/learning communities including a third consecutive year placement on *U.S. News and World Report's* "Programs to Look For" list. Beginning in fall 2007, students who choose the Global Village as their residence hall will bridge the academic and residential experience as they live and learn with other students interested in understanding other cultures and nations.

JOURNEY TO...

Russia with Sarah Ford, BGSU's first Fulbright student

Sarah Ford, a BGSU German and Russian major, has been selected as a Fulbright student grantee to Russia

A cathedral in Toledo, Spain (left) and Le Château de la Châtonnière outside of Azay-le-Rideau, France

by the J. William Fulbright Foreign Scholarship Board. Ford is one of only five students from the United States chosen to go to Russia and the first BGSU undergraduate student ever to receive a Fulbright grant.

She arrived in Moscow on August 1, 2005, where she spent the month completing English as a Foreign Language training and language classes. On her blog site she writes of Moscow, "I'm having fun getting into the groove of the language, but of course I still make my occasional speech mistakes. One of the funniest was one day when I kept referring to a "Marshrutka" (a van/mini-bus that's part of the local transportation) as a "Matrushka" (which is one of the kitschy stacking dolls available at any tourist market). Another amusing mistake I made was when I went into a candy store intending to buy only 30 grams of candy (which I was thinking would be just a few pieces, enough to try a little bit). Anyway, I got flustered and accidentally asked for 3,000 grams of candy."

After August in Moscow, Ford departed to Izhevsk for ten months of assistant teaching at Udmurt State University. In addition to teaching, she hopes to do an independent oral history project focusing on approaches to education and teaching in Russia and how both of these have evolved in the last decade since the fall of communism. On one of her recent web postings she notes, "Perhaps some of you heard my complaints a few weeks back about my room always being so cold because the heating in the city doesn't begin working until whoever it is that controls the city's heating decides to turn it on. Well good news: two days ago they turned it on and now my room's heater is working full force. Ironic news: It is so warm in my room now that I almost constantly have to keep a window open. Not only is one unable to control the turning on and off of the heat, but one also can't control how much the heater heats. Oh well, that's life in Russia; I'm learning to go with the flow."



Sarah Ford

JOURNEY TO...

Costa Rica with BGSU alumna Gayle Morris

Dr. Gayle Morris '72, international studies, journeyed back to BGSU to talk with students about her international economic development work. Morris currently teaches economics at Edinboro University in Pennsylvania. For the past 12 years she has traveled to countries in Africa and Latin America to determine where U.S. foreign aid could be most effectively used. She also works with a coffee cooperative (comprised of 40 families) in Costa Rica distributing and marketing their coffee to consumers in the North East and Midwest. The Costa Rican coffee is an example of fair trade agriculture which sells agricultural products at a price that provides a living wage for

farmers and sustains agricultural communities in developing countries. She says students do not have to wait until they graduate to make a difference in the world; they can start now by becoming better-informed consumers and only buying fair-trade items. "Morris is a role model for what many of our students dream of doing with an international studies major from BGSU," says Kristie Foell, director of international studies.

JOURNEY TO...

Peace with BGSU alumna Hiroko Nakamoto and the new Peace Studies curriculum

A recent gift of \$1 million from Hiroko Nakamoto will provide funds for the planned Peace Studies curriculum. Nakamoto, a 1954 graduate who came to BGSU from her home in Japan, received a degree in fine arts. She went on to study at the Pratt Institute in New York City and in Europe and has had an illustrious career in architectural interior design.

A survivor of the devastating atomic bombing of Hiroshima, Japan, Nakamoto has never let the past interfere with her drive to succeed. Yet, never far from her mind has been a plan to ensure that the message of peace is eternal.

Her dream is to complete a project she calls "Gateway to Peace," a monument to peace in the heart of Hiroshima, a city devastated by unpeaceful means. Nakamoto believes this message of peace needs to be heard by all generations, primarily the young people of the world. One of the ways of doing that is through the classroom, she states.

Dr. Fujiya Kawashima, BGSU professor of history, agrees with Nakamoto, stating, "Today's students are tomorrow's leaders and policy makers. With so many conflicts facing the world, it is essential for them to discover alternatives to war." Kawashima is working

with eight other faculty members from five disciplines to offer Peace and Cultural Legacies in the Nuclear Age to students this spring. Students will examine Eastern and Western cultures in the context of war, poverty, social injustice and environmental decay. "We don't want this course of study to be merely idealistic," explains Kawashima. "We hope to provide students with the intellectual tools, policy making capabilities, conflict resolution skills and the analytical frames of reference needed to end terror and violence." Work is already underway to create an interdisciplinary Peace Studies minor next year and a peace workshop in Hiroshima will be offered this summer.

The Peace Studies curriculum is a natural progression of Kawashima's efforts to build cross-cultural awareness for BGSU students. Last summer, Kawashima traveled with five students to participate in the fifth annual Joint Seminar for Peace, held at Hiroshima Jogakuin University in Japan. He says, "Peace Studies can benefit from both Western and Eastern philosophical and religious traditions. Hiroshima is an ideal bridge for the Eastern and Western minds to meet."

Continued on next page



Hiroko Nakamoto with Dean Don Nieman

Mark Virgint, a senior Asian studies major, participated in the seminar and wrote: "It has been 60 years since the atomic bomb was dropped on Hiroshima, killing more than 160,000 people and causing radiation aftereffects that last to this very day. In today's world it is very easy to forget the events of August 6, 1945. Time has healed the scars and the cities have been rebuilt, but the world must never forget what happened when the first atomic bomb was dropped. Only by preserving and studying the past can we avoid the atrocities of atomic weaponry in war in the future and build towards peaceful solutions to the world's problems."

JOURNEY TO...

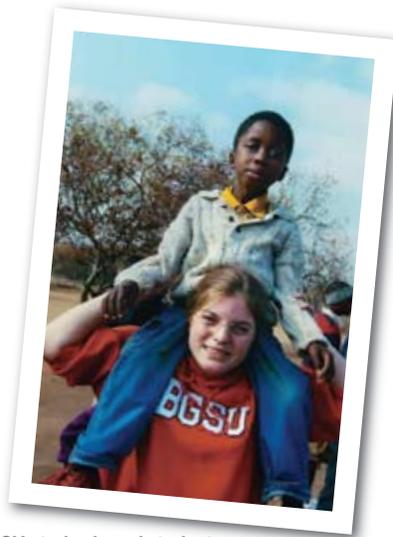
Alcalá de Henares, Spain with Spanish study abroad

The Department of Romance Languages offers Spanish majors as well as other students the opportunity to study abroad at Escuela Universitaria Cardenal Cisneros in Alcalá de Henares. Students choose from a two-month summer program, one semester or an entire academic year program. Nora Solomon, BGSU Spanish major and ethnic studies minor, participated in the program last summer. She states, "Studying abroad gave me the opportunity to travel to Europe, meet people, study in my area of interest and learn to appreciate my BGSU education and the skills I have gained here. There is really no substitute for a full immersion in another culture to improve foreign language skills and develop a fuller appreciation for other cultures. I returned to Bowling Green with speaking skills that have allowed me to flourish in my classes. I also discovered my passion for travel, people and Spanish which I will direct into a career involving Spanish."

JOURNEY TO...

Tours, France and Burkina Faso, West Africa with French study abroad

The Department of Romance Languages offers French majors as well as other students the opportunity to study abroad at Institut de Touraine in Tours, France. The trip can be supplemented with a three-week program in Burkina Faso, West Africa. Senior Tiffany



BGSU study abroad student Liz Mantel connects with an African child.

Rogers, a German/French major, is currently participating in a study abroad to Austria. She states, "This is the fourth time I've studied abroad; I just can't seem to get enough! Being submerged in a culture, rather than just learning from books, makes it a lot easier to learn the language and understand the culture. The France and West Africa experience was particularly educational because I spoke the French language within two completely different cultures. Nothing can replace the daily experience of learning, living and connecting with people who come from varying cultures but are all world citizens."

JOURNEY TO...

Salzburg with study abroad in Austria

As countries around the world commemorated the 60th anniversary of the Nuremberg trials last November, BGSU students participating in the University's Salzburg program got a unique perspective. As Americans studying and living in Austria, they have witnessed and experienced numerous observances in Nuremberg and other cities that were at the heart of the World War II atrocities.

Each year, between 25 and 35 BGSU graduate and undergraduate students come to Austria for a year of study, immersing themselves in the language, culture and history of Germany and Austria.

"We expect the students to complete all coursework

in German," says Dr. Christina Guenther, AYA Salzburg director. "Almost all of the classes are taught at the University of Salzburg in the German and English departments. A detailed curriculum program offers exposure to the arts, literature, political science, history and culture."

Dual-degree students in German and history traveled to Nuremberg on November 18 to participate in ceremonies associated with the 60th anniversary of the Nuremberg trials. They were invited to attend the ceremonies through the Robert H. Jackson Center for Justice. (See story on page 9.)

"In March, we will visit the Documentation Center and Hitler's bunkers in Berchtesgaden, his summer resort," says Guenther. "We also spoke to and heard witnesses of the Nuremberg trials and heard Whitney Harris, one of Justice Jackson's assistants, speak about the war crimes tribunal.

"It is important for the students to reflect on how these events are commemorated by the Germans," she says. "Also, in order to prevent such horrendous persecution that resulted in the genocide of so-called 'others,' we must understand how this came to pass."

Guenther adds that BGSU's connection with the Jackson Center offers a wealth of information for German and dual German majors. "Through this connection, doors might open in Nuremberg and elsewhere regarding additional research venues," she says. "We—the students and professors—will have firsthand access to rich resources that will form the basis of many theses or books." **A&S**

—Terri Carroll '88



Salzburg, Austria

Going where their passions take them

Beginning in fall 2007, two undergraduate students who possess extraordinary ability, promise and imagination will be recognized with the Stuart R. Givens Memorial Fellowship which will provide up to \$6,000 to support self-designed, off-campus experiences.

"This fellowship will allow students with commitment, resourcefulness and imagination to go wherever in the world their passions take them," states College of Arts & Sciences associate dean Simon Morgan-Russell. "They will be able to follow their dreams in a way and to a degree not otherwise possible and, in the process, do extraordinary things and acquire great knowledge and experience."

The fellowship was created by friends of Stuart R. Givens to honor his legacy of scholarship and dedication to BGSU. Givens, professor emeritus of history and University historian, passed away last August. A faculty member from 1952-97, Givens was the author of *The Falcon Soars*, which chronicles the University's history from 1963-1982. He was the first faculty member to receive the Hollis A. Moore University Service Award and became an honorary University Alumnus in 1983.

Even after Stuart Givens retired from the University in 1997, colleagues say he just couldn't stay off campus. Givens "represented the very best of what professors should be," says Dr. Edmund Danziger Jr., Distinguished Teaching Professor of history. While at the University, Givens chaired the history department from 1965-1969, served in various positions on Faculty Senate, including president from 1975-1976 and various positions on the Arts & Sciences Council, including chair from 1972-1973.

Dr. Allan Emery, associate professor of English, states, "Though Stuart Givens was a dedicated and serious historian, his curiosity was boundless and his intellectual interests, wide-ranging. Moreover, as his sponsorship of the University's Phi Beta Kappa chapter demonstrates, he believed strongly in encouraging and rewarding creativity, curiosity and intellectual ambition in undergraduates. Thus, he would be particularly pleased, I think, that the Givens Fellowship Program has been established in his honor." **A&S**

—Terri Carroll '88



Robert H. Jackson Center for Justice in Jamestown, N.Y.

A history lesson not found in a textbook

As Christie Bartman, a Ph.D. student in policy history, listened to the speakers, she knew she was experiencing a part of history that she wouldn't find in a textbook or hear in a classroom lecture.

Bartman was attending a conference sponsored by the Robert H. Jackson Center for Justice. She listened as experts like Robert Donihi, one of the last surviving prosecutors at the Tokyo war crimes trials; Whitney Harris, American prosecutor at the Nuremberg trial, and Farhad Malekian, director of the Institute of International Criminal Law, discussed the Nuremberg trial and its impact on war crimes and crimes against humanity today.

Bartman is one of many BGSU students who are benefiting from a unique arrangement between the University and the Robert H. Jackson Center for Justice in Jamestown, N.Y. Jackson, a former Supreme Court Justice, was the chief prosecutor at the Nuremberg trial.

"This is information you can't get anywhere else," says Bartman, an attorney who is writing a dissertation on the Soviet involvement in the Nuremberg trial and the impact on social and political policies in that country today. "We will never be exposed to this type of oral history again. It is phenomenal information."

Graduate students in history, political science, German and Russian will have access to the records housed at the Jackson Center. They also will have opportunities

to attend conferences such as the one Bartman attended.

BGSU students will also have the opportunity to help organize the Jackson Center's materials. "The files are not as well organized as they could be," says Dr. Don Rowney, history professor. "We hope to have at least one student trained in archiving the papers in a more accessible format."

"The Center offers a tremendous opportunity for students to research a number of areas," he says, "and it is eager to have an ongoing relationship with the University to attract scholars who will use these records."

"The information at the Jackson Center is not something you find in textbooks," says Bartman. "This is Jackson's work first hand—his writing, speeches, oral histories and memoirs of time with President Roosevelt. It is invaluable information for history and political science students, especially."

Bowling Green State University, the Robert H. Jackson Center and the University of Toledo College of Law will host a two-day, interdisciplinary conference in October 2006 at BGSU. Entitled "The Nuremberg War Crimes Trials and Its Policy Consequences Today," the conference will feature national and international speakers on topics related to the Nuremberg trials, including the evolution of the international justice system, and the implications of the Nuremberg war trials for today. **A&S**

—Julianne Jardine

“

This class has made me realize that I should be aware of scientific breakthroughs because they may have an impact on my life.

Because I am helping real people, I take the class more seriously. Thus, I learn more because I pay closer attention. Then, I perform better because I'm interested. With this method of teaching, everyone wins.

I hated science before I came here, primarily because it wasn't ever really hands on. We actually had a purpose and a goal in this class, not just to find out random facts and never apply them to our lives.

Up until now it was more like I hope I can contribute to society. After this class, I feel like I have already started contributing.

I learned how to put a circuit together, perform solid and liquid phase extraction, and how to test water for crude oil contamination. All of those things that I learned actually felt useful.

Ten years from now I am likely to remember that we helped the people of Wood County investigate the crude oil contamination of their water.

I think this method of instruction is very effective. I learned a lot more in this class than I have in any other science class I've taken.

”

Students journey into **science**

Bob Midden has discovered a secret for getting students excited about science. Get them involved in something that has a real impact on others.

Recognizing that memorizing the Periodic Table and other science facts does little to engage students, Dr. Midden, associate professor, chemistry, has created an approach in his Journeys Into Science general education course that has virtually every student eagerly paying attention—and learning.

The course requires students to participate in an ongoing study of the possible contamination of water wells in Wood County from improperly abandoned oil wells.

"Giving students something to work on that really matters to others increases their enthusiasm for learning tremendously," says Midden. "I have yet to find a student who has not found this study compelling."

Instead of memorizing a large number of scientific formulas, the students walk away with a deeper understanding of the nature of science.

"The students learn scientific terms and information on an 'as needed' basis," says Midden. "For example, when testing water samples, the students have to understand such concepts as the relationship of color to the wavelength of light and how wavelength changes in fluorescence, how to calculate concentrations, and how the nature of molecular polarity makes possible the extraction process that we use in our water analysis. They end up learning a large number of scientific principles and relationships and they understand why it is important to learn these."

In addition, Midden says the course provides a variety of learning outcomes from which all students benefit. "They learn what is required to obtain a reliable piece of information and they have to find ways to get accurate information consistently and be able to validate that information," he says.

In their work, the students also learn to deal with the uncertainty of science. "They learn that science isn't perfect," Midden explains. "Science can provide valuable information but, in some ways, you are always playing the odds because you almost never know anything in science with 100 percent accuracy. Understanding this makes it possible for students to use science more effectively in their own lives.

"These are critical skills to have in a society where science and technology continue to expand and play such an important role in many aspects of our lives."

Each class, which usually has 22 to 28 students, starts where the previous class stopped in researching the water wells for the Wood County Health Department. Students prepare individual reports of their research and testing and must give a scientific poster

"...if you give students an opportunity to learn while contributing something to the community, the subject matter becomes more interesting."

Dr. Bob Midden, associate professor, chemistry

presentation that a panel of external evaluators reviews at the end of the semester using standard professional scientific format.

"The students must follow all of the criteria required for a scientific report, including data analysis," says Midden. "These are publishable results."

Students who have taken the course major in everything from apparel merchandising to construction management to art. "It doesn't matter what their major is," says Midden. "They are all able to understand these concepts."

Midden, who has taught students from the graduate level to junior high school, says he finds the level of enthusiasm striking. "Traditionally, students are forced to take a general science

class and the drop out and failure rates are very high, particularly in natural science classes. Students sometimes resent being forced to take these courses because they don't recognize their value and purpose.

"Yet, if you give students an opportunity to learn while contributing something to the community, the subject matter becomes more interesting to everyone. As a result, students are more successful and leave the course enjoying the subject more," explains Midden.

"When we teach the way we do in Journeys Into Science, we achieve learning outcomes that can be applied to the real world and contribute to success in many aspects of students' lives." **A&S**

—Julianne Jardine



Erica Goldsmith and Jacqueline Hernandez

Undergraduates tackle groundbreaking research

Ashley Fortress, a senior psychology and neuroscience major, has been working with Dr. Kevin Pang, psychology, on a research endeavor titled "Aging and Exercise: Effects on Neurogenesis in the Senescence Accelerated Mouse." Quite a project for an undergraduate!

Fortress explains that for many years, scientists have believed that people and animals are born with a finite number of brain neurons, which could not be altered. As those neurons die off with age, their diminishing numbers produce an accompanying decline in cognitive ability, and their loss is implicated in diseases such as Alzheimer's. However, in her groundbreaking research with Pang, in which the number of neurons in the brains of mice who exercised was compared with those of sedentary mice, "we're showing that new neurons can be produced," and that exercise plays a powerful role in stimulating their production, she says. "Seeing is believing. When we first saw this under the microscope, it was really breathtaking," states Fortress. "I'm proud to be a part of this work."

"This research is high-profile, cutting-edge and has the potential to really improve society. It is very

rare for undergraduates to be involved in research projects to this extent and of this magnitude, especially at large research-oriented universities," says Dr. John Farver, director of the Office of Undergraduate Research. "By participating in research, undergraduates acquire a better understanding of their disciplines. They transition from simple knowledge acquisition to questioning how they can move knowledge forward to benefit humanity." And Fortress' experience is hardly unique. Many undergraduates have been involved in research projects while at BGSU, but not all realize this opportunity exists.

The Office of Undergraduate Research was established in 2004

to increase the visibility, prestige and material support for undergraduate research. The office brings together students, faculty, administrators, alumni and members of the regional community to establish research as an integral component of learning for all BGSU undergraduates. Emphasis is placed on students sharing results with the campus community as well as presenting at national conferences. Farver states, "Research does not have as much impact if it is not held up to peer review which can then inspire others to find answers to new questions."

Meaningful research involves creative activities and produces results that are worthy of communication to others. At BGSU,

undergraduate research involves the close collaboration between a student and a faculty mentor as well as other members of their research group. Involvement in research activities:

- helps students develop written and verbal communications skills critical for lifelong success,
- builds a sense of collaboration and teamwork,
- better prepares students for graduate and professional schools,
- allows students to learn about their strengths and interests which helps to guide them in career choices,
- and instills a passion for lifelong learning and inquiry, and a deeper sense of what it takes to create.



BGSU graduate and undergraduate students team on research projects, such as this study of small-mouth bass in Lake Erie.

THE OFFICE OF UNDERGRADUATE RESEARCH HAS ESTABLISHED A NUMBER OF PROGRAMS DESIGNED TO FOSTER AN ENVIRONMENT OF RESEARCH AND CREATIVITY, INCLUDING:

Awards in Support of Undergraduate Research (ASUR) Program

Initiated in fall 2004, this program provides financial support for undergraduate research projects. Students must present their ideas and are competitively selected for funding. Six projects from students representing four different colleges were funded in the first competition, with a target of supporting at least fifteen projects per semester in the future. In addition to Fortress' project, ASUR provided support for:

- Jeanette Beal, human development and family studies major, working with Dr. Laura Landry-Meyer to research Trans Women: Measuring Successful Aging.
- Matt Hodek, physics and mathematics double major, working with Dr. Anthony Palumbo to research Performance Characteristics of Small Hydrogen Fueled Internal Combustion Engines.
- Tasha Perdue, criminal justice major, working with Dr. Jeff Holcomb to research Shelter and Empowerment: Female Homelessness in Northwest Ohio.

■ Adam Smith, biological sciences major, working with Dr. Moira van Staaden to research Interspecific and Intersexual Differences in Receptor Densities in Bladder Grasshoppers.

■ Ryan Walsh, biological sciences major, working with Dr. Helen Michaels to research Effects of Acid Rain on *Paphiopedilum curtisii*.

Undergraduate Research Presentation Awards

This program provides financial assistance to undergraduate students who present the results of their research or creative activities at professional conferences, juried exhibits or performances.

National Conference on Undergraduate Research

The Office of Undergraduate Research with financial support from the Office of the Provost, College of Arts & Sciences, College of Education and Human Development, and Graduate College provided financial support for ten undergraduate students to present at the prestigious National Conference on Undergraduate Research last May.

Spring Symposium on Undergraduate Research

This annual symposium celebrates the scholarly accomplishments of undergraduate students and provides them with a venue in which to share the results of their projects with others in the BGSU learning community. The first Spring Symposium on Undergraduate Research was held in April 2005. There were 35 undergraduate student presenters representing all six undergraduate colleges on the main campus. The student researchers' enthusiasm was obvious as they discussed their work with visitors to the poster display in the Lenhart Grand Ballroom in the Bowen-Thompson Student Union. The projects encompassed both the physical and social sciences, from astronomy to music education.

Summer Undergraduate Research Scholars

Slated to begin in summer 2006, this program will provide summer scholarships (stipends and research expenses) to allow students to concentrate full time on a research or creative activity during the summer months.

With these and future initiatives, a culture of research and inquiry will surely become a hallmark of undergraduate education at BGSU. Planning is underway for a second annual symposium which will take place on April 20, 2006. Work is also in progress to further

student research efforts by securing additional research funding and creating scholarships that support students who are interested in enriching their education and making a difference through research. For more information about the Office of Undergraduate Research and a complete list of past and current student research projects, visit www.bgsu.edu/offices/our/index.htm.

"Research has changed my life," explains Fortess. She recently presented her "Aging and Exercise: Effects on Neurogenesis in the Senescence Accelerated Mouse" research at the Society for Neuroscience annual meeting. She says, "I can't believe that, as an undergraduate, I had the opportunity to present my poster to leading neuroscientists and researchers. I would not have this opportunity, or the opportunities awaiting me after graduation, without Dr. Pang's open-mindedness and generosity or BGSU's commitment to undergraduate student research. Not only did this research change my life by taking me to this international conference; it opened up new avenues of inquiry and engagement which have contributed to my intellectual and academic growth. For me, engaging in research allows me to fully understand new ideas and concepts—much like traveling to a new country is much more enlightening than simply reading about it." **A&S**

—Terri Carroll '88



best

OF THE BEST

Recent Graduate Award

Kristin Nelson '92, sociology, received the Recent Graduate Award for her commitment to civic involvement and participation in University and alumni association activities. She is a juvenile parole officer in Dayton working with felony offenders between the ages of 12 and 21, helping to reintegrate them into their communities.

Her activities within the University community include service as alumni chapter leader in Dayton and as a member of the chapter's scholarship committee. Nelson is one of the University's top volunteers for rallying alumni support and hosting chapter events.

Anzenbacher named Sloan Research Fellow



Dr. Pavel Anzenbacher, photochemical sciences, has received an Alfred P. Sloan Research Fellowship, a highly competitive

national award designed to identify those who show the most promise of making fundamental contributions to the development of new knowledge in the sciences.

Fellows receive \$45,000 for a two-year period, to be used in setting up laboratories and establishing research projects. The Sloan funds give recipients the

freedom to pursue whatever projects they feel are most compelling, and can be put to a wide variety of uses.

Anzenbacher's research has been recognized both by the University with the presentation of the Outstanding Young Scholar Award in 2003 and externally by his garnering of numerous research grants.

Since coming to BGSU in 2000, he has secured more than \$1 million in external grant funding as principal investigator, including three grants from the National Science Foundation (NSF) totaling almost \$700,000.

The general focus of Anzenbacher's research group is the development of advanced photonic materials in two main areas: supramolecular materials for sensor applications and materials that can be used in fabrication of flat displays. In collaboration with other scientists, the team is also working on a photodynamic therapy of cancer.

A native of Czechoslovakia (now the Czech Republic), Anzenbacher received a Ph.D. in organic chemistry from the Czech Academy of Sciences in Prague. He completed postdoctoral work at the University of Texas at Austin.

Distinguished Professor named

Thomas Muir, an internationally known metalsmith who has worked in gold for more than 20 years, has



been named a Distinguished Professor of the Arts by the BGSU Board of Trustees. Muir has mentored some of the most accomplished graduates of the BGSU School of Art.

Since 1985, Muir has participated in more than 300 exhibitions in the United States and abroad. His and his students' work has been viewed by millions of people worldwide. Part of his personal mission is to educate the public about the ancient art as it is practiced today.

Muir has long been a leader in the discipline of metalsmithing and is one of the foremost artists working in hollowware. The recipient of several grants and fellowships, he has received eight best-of-show and 26 other awards. His pieces have been purchased by the Art Institute of Chicago, the Renwick Gallery of the Smithsonian American Art Museum and the National Air and Space Museum of the Smithsonian.

At the University, his presence in the field has

also been felt through the students whose careers have been launched in the BGSU metals program. Over the past 14 years, some 40 of his students have exhibited in national and international exhibitions.

Distinguished Alumnus Award

Dr. Thomas E. Gouttierre '62, dean of international studies and programs at the University of Nebraska's Omaha campus (UNO) and the University of Nebraska Medical Center, received the Distinguished Alumnus Award. He is also director of the Center for Afghanistan Studies at UNO. In 2001, BGSU awarded him an honorary doctorate of international relations degree.



Prior to assuming his present position at UNO in 1974, he lived and worked for nearly 10 years in Afghanistan, where he served as a Peace Corps volunteer, a Fulbright Fellow and executive director of the Fulbright Foundation. Throughout his time in Afghanistan, he also coached the Afghan national basketball team.

Gouttierre has continued his involvement with Afghanistan including serving as senior political affairs officer on the United Nations peacekeeping

mission to Afghanistan in 1996-97. He also has participated in Fulbright programs in eight foreign countries. Gouttierre received honorary doctorate degrees from the University of the City of Manila in the Philippines and the Technological University of Tajikistan.

During his career, he has testified on various topics related to Afghanistan, U.S.-Pakistani relations, international terrorism and human rights before the U.S. Senate Foreign Relations Committee and the U.S. House of Representatives Committee on International Relations, as well as the British Parliament, the French National Assembly, the Norwegian Storting and the United Nations Select Committee on Human Rights.

Gouttierre—who speaks, reads and writes Afghan Persian (Dari), Iranian Persian (Farsi) and Tajikistani Persian—has published numerous magazine and newspaper articles, co-authored a two-volume language textbook, and was project director for the development of the 23,000-word Dari-English Dictionary.

Honorary Doctorate

Cynthia Collin Stong, founder of the University's marine biology laboratory and the person most responsible for the development of the program, received an Honorary Doctorate in marine science education at the August 2005 commencement.

Stong, who taught at BGSU from 1962 to 1993, became interested in marine biology when she received a summer scholarship to study at a marine lab awarded by



her alma mater, Wellesley College. After obtaining her master's degree from Brown University in 1962, she joined the BGSU faculty in the Department of Biological Sciences. Stong gradually developed the curriculum for a marine biology focus while establishing a marine laboratory that has been described as unequalled on any inland college campus in the nation. For 30 years she directed an annual marine biology field trip during the University's spring break. She also developed an "Ocean Focus" curriculum for teachers in grades K-12 with funding from the National Science Foundation. In collaboration with University Honors students in the marine biology program, she produced a children's ocean activity book, *Sea Sense and Fun Sense*.

While a member of the BGSU faculty, Stong was lauded several times for her teaching, receiving the Master Teacher Award from the University's Alumni Association and the Distinguished Educator Award from the College of Arts & Sciences. In addition, the annual marine biology scholarship, which she started, has been renamed in her honor.

Since she relocated to the Florida Keys in 1993, Stong has been involved in local environmental planning and also has served

as marine biology lecturer on cruise ships to Alaska's Inside Passage.

Castellano receives Olscamp Research Award

Dr. Felix Castellano, an associate professor of chemistry and a principal member of BGSU's Center for Photochemical Sciences, is the winner of this year's Olscamp Research Award. The award is given annually to a faculty member for outstanding scholarly or creative accomplishments during the previous three years. The award includes a \$2,000 cash prize and a reserved parking spot for one year.

Castellano, who joined the Bowling Green faculty in 1998, was named BGSU's Outstanding Young Scholar in 2002 and received his first major research funding from the National Science Foundation via a five-year, \$470,000 Faculty Early Career Development award.

He has recently been in his field's spotlight for his discovery of how to "upconvert" green light to higher-energy blue light. Chemical and Engineering News termed the discovery "a simple, low-power photochemical method" for the conversion to blue light. While red and green light can be readily produced, scientists have struggled to find an efficient and stable way to generate the third primary color of light—blue—in molecular systems. According to Dr. Michael Ogawa, chair of the BGSU chemistry department, "This is probably the biggest scientific discovery to ever come out of Bowling Green and has many important implications for developing new technologies."

Holden named Master Teacher

Dedicated to his students and passionate about his teaching, **Dr. Brett Holden** received the 2005 Master Teacher Award by the Student Alumni Association.

Considered the highest honor given to faculty, the Master Teacher Award recognizes faculty members who demonstrate special care for their students. It comes with \$1,000 and an engraved plaque.



Holden has taught at BGSU since 1993. He has a joint appointment in English and the Chapman Learning Community at Kohl, where he is the faculty-in-residence this year. He has been involved with developing residential learning communities since 1997, when he was recruited to serve as a core member for Chapman. From 2002-04, he was associate director of the program.

In his work, Holden hopes to help shape significant change in undergraduate education, both at BGSU and nationally. He has served as a consultant to other universities wishing to implement residential learning communities. Holden believes in modeling the skills of a lifelong learner—the most important skills he believes students will need in life.

Holden's commitment goes beyond the classroom walls. He is an active supporter of the Chapman Community and is the first to volunteer to lead his students on study-abroad programs during the summers. **A&S**

Headlines in Arts & Sciences

Retired professor pledges \$1 million to BGSU

Dr. Patricia Smith, professor emerita, researcher and one of the people credited with developing the nationally known industrial/organizational psychology program at Bowling Green State University, pledged a \$1 million charitable trust gift to support two programs.

Smith and her late husband, Dr. Olin Smith, joined the faculty in 1966 as psychology professors. She had been recruited by Dr. Robert Guion, now Distinguished University Professor Emeritus of psychology.

A portion of the charitable trust is designated for the Patricia and Olin Smith Faculty Development Fund to support faculty in the industrial/organizational psychology program. The remainder of the gift will go to the Olin and Patricia Smith Piano Accompaniment Fund to support student accompanists in the College of Musical Arts.

Smith has an international reputation for work in industrial/organizational psychology and as the developer of the Job Description Index, a measure of job satisfaction. At the time of her appointment to the faculty, there was an acute shortage of industrial psychologists. She and her husband tackled the shortage by developing an industrial/organizational psychology program within the Department of Psychology at BGSU. Their efforts and the high caliber of the program are recognized nationally.

This gift will be counted as part of Building Dreams: The Centennial Campaign for Bowling Green State University.

Lecture series features *Rolling Stone* editor

Evan Wright, a contributing editor to *Rolling Stone* magazine, and author of *Generation Kill: Devil Dogs, Iceman, Captain America and the New Face of American War*, was the 2005

Currier Visiting Lecturer.

Wright based *Generation Kill* on a series of magazine articles called "Killer Elites," which he wrote for *Rolling Stone* while an embedded journalist with a Marine platoon on the front lines during the first days of the Iraqi war. Wright won the prestigious National Magazine Award for Excellence in Reporting for the series. *Generation Kill* is now being developed by HBO as a miniseries.

The Currier Visiting Lecture Series is made possible by an endowed gift from the estate of Florence and Jesse Currier, who came to the University in 1940. Jesse Currier established the University's journalism program, and Florence Currier served as dean of women from 1949 until her retirement in 1963.

The Florence and Jesse Currier Fund at BGSU is used for journalism scholarships, faculty development, special projects and the annual lecture series, which brings distinguished journalists and media professionals to campus to speak and meet with students and faculty.

Olson named Alumni Laureate Scholar

Natalie Olson, a psychology and Spanish major from Plover, Wis., has been named an



Alumni Laureate Scholar and will receive full tuition, fees and a \$1,000 book award annually. She also will participate in leadership workshops and community activities and work with alumni leaders.

Alumni Laureate Scholars are chosen on the basis of leadership skills, citizenship, achievement, personal integrity and involvement—in and out of the classroom. Scholarship criteria include a grade point average of 3.5 or above and a minimum score of either 27 on

the ACT or 1100 on the SAT.

A graduate of Stevens Point (Wis.) Area High School, Olson was active in the Spanish Club throughout high school, where she was also a member of the National Honor Society and the school choir and, as a senior, had the lead role in a musical production of "Titanic."

The BGSU Alumni Association announced the Alumni Laureate Scholar program in 2002 with an initial investment of \$1 million. The first group of students received the scholarships for the 2003-04 school year.

McMaster Visiting Scientist discusses rapid climate change

Dr. Lonnie G. Thompson, whose studies of ancient ice worldwide have advanced the understanding of global climate change, discussed his work during his visit to BGSU last fall. He spoke on "Rapid Climate Change in the Earth System: Past, Present and Future" as a McMaster Visiting Scientist, presented by the College of Arts & Sciences.

Thompson is a Distinguished University Professor of geological sciences at Ohio State University and a research scientist at OSU's Byrd Polar Research Center.

Thompson is the University's second McMaster Visiting Scientist, in a program underwritten by a \$250,000



endowment funded by Helen and the late Harold McMaster. The longtime BGSU benefactors, from Perrysburg, funded the interdisciplinary program to bring eminent scholars or practitioners from the fields of chemistry, biology, geology, physics or astronomy to the University.

Forensics team sweeps top competition

BGSU's Forensics Team swept the 37th annual Mad Hatter Tournament at Bloomsburg (Pa.) University in November. The Mad Hatter, considered one of the top competitions in the world of forensics, includes speech, debate and competitive performance.

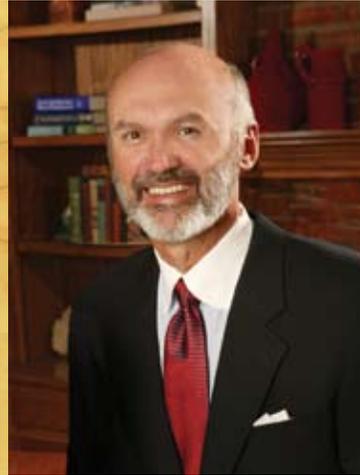
BGSU won the Team Sweepstakes in the Pennsylvania competition despite the fact that only about a third of the team, five members, was available to compete. Team members placed in 18 of the 20 events in which they competed and brought home a 14-foot trophy, to be housed on campus for the next year. **A&S**

The BGSU forensics team with President Ribeau



A

dvancing Arts & Sciences



Arts Advocate Tom Orchard...in his own words

I was 18 years young when I began fall classes at Bowling Green State University. As with most 18 year olds, I felt 10 feet tall, bulletproof and smarter than my parents. I was ready for life, and ready to finally make my own decisions.

But the fall of 1970 proved to be a confusing time. My generation was fighting a war on the other side of the world, fighting for reasons many didn't understand, or agree with. Some questioned whether enough was being done for those in need within our own borders. And for others, there was an overall lack of faith in the integrity and decision-making taking place in our nation's highest office.

Going away to college offers rights welcomed, but not quite understood. It provides freedoms not previously enjoyed. And it requires choices many have never had to face. The choices I faced at BGSU not only challenged my integrity but also tested my character. And I, like many others, questioned many of the decisions I made.

Today's students face similar challenges. Again, there is conflict in a foreign land. Again we question whether enough assistance is being provided to our own, and the policy makers of today are once again portrayed against a backdrop of civil unrest and corporate malfeasance. And all the while, students face questions and make choices challenging their integrity and testing their character.

Every person has rights, freedom and choices. Every person also has corresponding responsibilities, obligations and, perhaps, the unwanted consequences associated with those rights, freedoms and choices. While all institutions of higher learning strive to achieve academic excellence, I am proud to say Bowling Green State University believes it should do more, and has pioneered a program designed to help its students be more prepared to make today's difficult decisions.

BGSU is committed to preparing informed, engaged, principled citizens. Doing so requires critical thinkers. Developed under the auspices of the College of Arts & Sciences, the BGeXperience program provides the platform for BGSU students to develop their thought process and help them think and act as ethical, responsible leaders.

The BGeXperience program does not promote a particular moral standard. It helps participants critically assess the choices they face. It allows them to act with more conviction as they explore and further develop their personal beliefs. It provides them with the personal freedom to think and act ethically and responsibly. It helps them make choices while considering the obligations and consequences associated with their decisions.

I have been fortunate. As a student, I encountered caring professors who helped me discover my life's work and complete my undergraduate degree. I met my wife, Marcy, while at Bowling Green. We both understand how valuable the Vision and Values program is, and have pledged our support of the program.

I am proud to be associated with BGSU, and proud to be a supporter of the BGeXperience program. I invite you to take the time to find out more about how the College of Arts & Sciences is truly making a difference, helping BGSU students become our leaders of tomorrow. **A&S**

—Tom Orchard '75



classnotes

1950s

Lia Noukas Staaf '55, history, retired from Lakewood City Middle School as a media specialist. She became a master at duplicate bridge, loves to travel and read, and did the summer Olympics. She resides in Rocky River, Ohio.

1960s

John Holian '66, psychology, is in the Ukraine on a Research Fulbright collecting data for a village ethnography.

Joseph Szabo '66, fine arts, launched his book of photographs entitled *Teenage in Paris, France* in September 2003 published by Greybull Press. Photos from the book were featured at the Michael Hoppen Gallery in London and the Gitterman Gallery in New York City.

Carol J. Pierman '69, English, is a professor and director of graduate studies in the Department of Women's Studies at the University of Alabama. She edited a special issue of *Women's Studies* quarterly on women and sport.

1970s

Thomas W. Carton, Jr. '70, American culture studies, was

appointed assistant director at the Ohio Department of Development in Columbus, Ohio, by Governor Taft in 2004. He resides in Dublin, Ohio.

Diane K. Tsui '71, fine arts, is an assistant purchasing agent for Queensborough Community College. She resides in Bayside, N.Y.

Richard Brase '74, is president/creative director of Creative Motion Group, a television production company in Portland, Ore.

Barbara Skeens '75, art, is a marketing manager at Elan Furs in Chicago and Indianapolis. She resides in Joliet, Ill.

Carl David Sabo '77, psychology, is a pheresis nurse specialist for the American Red Cross, acquired his auctioneer license in 1998 and is completing an internship for his funeral director license.

Mark R. Hastings '79, sociology, is an attorney and recently joined Prudential Financial, Inc. as a vice president in the Newark, N.J. office. He is married and has three children.

1980s

Julie R. Beck '85, interpersonal communication, is director of student activities at Mount Olive College. She is a graduate student at North Carolina State University studying tourism management and resides in Mount Olive, N.C.

Lynne Donley-Przybyl '85, radio/TV/film, is a news producer for WIVB-TV in Buffalo, N.Y. She resides in Hamburg, N.Y.

Roger E. Binette '86, sociology, was elected judge of Erie County, Ohio. He becomes the 4th active judge in Erie County and will handle criminal cases. He spent 14 years in the Erie County prosecutor's office as an assistant district attorney.

Debbie (Bianchi) Krug '86, computer science, works for Abbott Labs as a senior project manager in global pharmaceutical operations information technology. She lives in Highland Park, Ill. with her husband and three children.

Scot Lingrell '88, interpersonal communication, is associate vice

president for enrollment management at the University of West Georgia. He received his Ph.D. in higher education administration from Ohio University.

Douglas Martin Warnke '89, interpersonal communication, is center coordinator for the Performing Arts Center in Westlake, Ohio. He resides in Avon Lake, Ohio.

1990s

Cynthia Morris '90, French, has written "Create Your Writer's Life" which is available on her Web site at www.originalimpulse.com. She coaches writers, artists and visionaries to confidence and completion. She is also guiding two creativity tours in France.

Angela (Mizsak) Paulini '93, interpersonal communication, is a senior executive for Nextel Communications and resides in Garfield Heights, Ohio.

William Ian Auld '94, theatre, is a technical director for the Looking Glass Theatre. He also is a flying director for Hall Associates Flying Effects, a company that specialized in the field of performer rigging or flying performers for theatre and film. He resides in Silver Lake, Ohio.

Martha Larson O'Connor '94, creative writing, has published a novel, "The Bitch Posse," St. Martin's Press. The novel also is to be published in the UK and Holland. She resides in Kentfield, Calif.

Josh Cable '97, creative writing, is an associate editor for *Occupational Hazards* magazine,

is a Penton Media publication. He resides in Oberlin, Ohio.

Stephanie Eames '98, journalism, is a marketing coordinator at Playhouse Square Center, the nation's second largest performing arts center. She resides in Cleveland.

2000s

Amanda Joanne Gittins '00, popular culture, is the registrar for the Rock and Roll Hall of Fame and Museum in Cleveland, Ohio. She resides in Lakewood, Ohio.

Brian Belkin '02, interpersonal communication, is the game operations manager for the Arizona Diamondbacks. He resides in Chandler, Ariz.

Alisha Coplin '03, biology, is a high school science teacher at Vantage Career Center. She resides in Van Wert, Ohio.

Kim Matwijiw '03, interpersonal communication, is an account representative for AgilySys. She resides in Strongsville, Ohio.

Julianne Tomaszewski '03, interpersonal communication, is events director and wedding planner at Signature of Solon Country Club. She is engaged and resides in Solon, Ohio.

Nycole D. Hampton '04, psychology, works in community relations for the Chicago White Sox and resides in Chicago, Ill.

Justin Reed '04, computer science, is working at JPMorgan Chase and resides in Columbus, Ohio. **A&S**

Telefund marks another great year

A record-breaking \$142,953 in gifts and pledges was given by College of Arts & Sciences alumni during the 2005 annual appeal. Your generosity helped fund numerous activities that contributed to advancing our students, faculty and programs.

Once again this February, one of our students will be calling to ask for your support of the College of Arts & Sciences in 2006.

Thank you for your continued confidence in your alma mater.

For more information about giving opportunities, please contact Tim Koder, director of major gifts, Office of Development, 419-372-9465. **A&S**

Look for us online

Dimensions Online allows us to send you timely information and news specifically related to the college as well as upcoming alumni activities and features on the college that appeared in our internal publications. While there is not a set schedule for **Dimensions Online**, it will come to you as often as necessary. If you have not received an issue, please supply us with your current email address by visiting our Web site: www.bgsu.edu/edu/colleges/as/update.html



going for **baroque**

BGSU MAKES OPERA HISTORY

Opera lovers had a rare treat in November when BGSU presented the North American premiere of Francesco Cavalli's opera, "Gli Amori d'Apollo e di Dafne (The Many Loves of Apollo and Daphne)."

The event also marked the most far-reaching collaboration to date of multiple areas within BGSU. The Department of Theatre and Film, Department of Romance Languages, School of Art, College of Musical Arts and School of Human Movement, Sport and Leisure Studies' dance program joined with musicians from the Eastman School of Music to stage the production.

To coincide with the opera event, the College of Arts & Sciences hosted a lecture/performance by world-renowned lutenist Paul O'Dette, who provided musical direction for the production. The college also presented a lecture by Dr. Wendy Heller, an associate professor of music at Princeton, who spoke on "Transforming Ovid: Love, Desire and Metamorphosis in Cavalli's 'Gli Amori d'Apollo e di Dafne.'" **A&S**

Above: Senior Kate Gibson and junior Antonn Smeltzer are vocal performance majors.

LONGITUDE & LATITUDE

Where are you? What are you doing?

We now encourage our alumni to submit information about their professional accomplishments using our Web site: www.bgsu.edu/colleges/as/update.html.

The form below is also provided. Please send it to Sarah Dias, College of Arts & Sciences, Bowling Green State University, Bowling Green, Ohio 43403-0133.

Full name

Graduation year/major

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City State Zip

Home phone

Email

Place of employment

Position/title

News

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