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**Center for Resource
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Research &
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**Center for
Industrial
Productivity**

FAUROT HALL PAST, PRESENT, AND FUTURE

By Marilyn Odneal

FAUROT HALL Original Building - 1899



The renovation of Faurot Hall, the original administration building for the State Fruit Experiment Station of Southwest Missouri State University, is essentially complete. Faurot Hall will enjoy its renaissance with the Missouri State Fruit Experiment Station Centennial Celebration to be held all next year. The State Fruit Experiment Station was established at Mountain Grove in 1899 by an act of the legislature to support the large commercial fruit industry in the Ozark area. This act established

the only experiment station in the nation at that time dedicated exclusively to fruit culture.

Faurot Hall was originally designed in the Tudor Revival Style by the state architect, Henry H. Hohenschield, and was completed in 1901 as the administration building of the State Fruit Experiment Station. The building was named in honor of Frederick W. Faurot in 1982. Dr. Faurot was an expert in plant culture who served as assistant horticulturist at the Station between 1902 and 1909, and as director from 1918 until his retirement in 1933. The facility originally housed offices, a laboratory and meeting room, a library, and a basement cold room for plant propagation and fruit storage. The use of Faurot Hall was discontinued in 1968. Southwest Missouri State University assumed direction of the State Fruit Experiment Station in 1974. Local interest in preserving the building grew and Faurot Hall was placed in the National Register of Historic Places in 1979. The SMSU Board of Regents passed a resolution in 1981 to begin restoration of the building.

The Missouri legislature allocated funds to renovate Faurot Hall in 1997. Sapp Design Associates Architects P. C. planned and implemented the project, preserving the original design and integrity of this historic building while incorporating many highly technical features into the structure. The renovated structure houses a distance learning classroom, a lecture hall, a conference room, a library, a student laboratory, and offices.

The rebirth of the old administration building into a modern research and education facility will allow it to again



support the Missouri fruit industry as well as the ongoing research and education programs at the SMSU Research Campus at Mountain Grove. Faurot Hall continues to be a beautiful and impressive focal point in the landscape, coined the "Castle" by local residents. The "Castle," our link to the past, has been preserved. The renovation project takes Faurot Hall into the 21st Century where it will truly function as the heart of the State Fruit Experiment Station and the SMSU Research Campus.

FAUROT HALL under construction 1998

Celebrating the Centennial State Fruit Experiment Station Mountain Grove Campus

By Patrick Byers



“*Victory, victory, victory, victory*” was the telegraph message sent November 15, 1899, from Jefferson City announcing the choice of Mountain Grove as the location of the Missouri State Fruit Experiment Station. Mountain Grove had offered 190 acres of land north of the city for the proposed research station and was in competition with West Plains, Springfield, Nevada, and other towns. The decision by the Missouri General Assembly to locate the State Fruit Experiment Station at Mountain Grove was the beginning of a *fruitful* relationship that continues today, 100 years later.

Centennials offer a unique opportunity to celebrate the past, present, and future. The State Fruit Experiment Station is the first segment of Southwest Missouri State University to reach this landmark, and a number of events are planned to highlight 100 years of public service to Missouri and the nation.

The first event was the rededication of Faurot Hall on October 16, 1998 (see article on front page). This area landmark, originally dedicated in 1901, is on the National Register of Historic Places. The

renovation and addition project which began in 1997 is complete, and Faurot Hall will serve again as the focal point of the SMSU Research Campus.

Events in 1999 will begin with Centennial Seminars at the Midwest Grape and Wine Conference and the Missouri Small Fruit Conference. These seminars will highlight the contribution of the State Fruit Experiment Station to the grape and small fruit industries. Several regularly scheduled events at the Station, such as the Viticulture and Strawberry Field Days, will have a centennial theme.

Three special events to celebrate the centennial are planned for 1999. The Missouri Horticulture Society Summer Tour will visit the Station in June. A July symposium associated with the annual meeting of the American Society for Enology and Viticulture will focus on the use of oak in winemaking (Missouri is historically a major source of oak for wine barrels). The year of celebration will culminate with the Centennial Field Day at the SMSU Research Campus in October.



DIRECTLY FROM THE DEAN

--Larry Banks

It's another new academic year and, as usual, many things have changed or are changing. But, change is good. It's an indication of the continuous renewal that goes on at a good university, along with each new Freshman class. It is through this change that we continue our commitment to continue to improve ourselves.

Heads are rolling! Four of our nine departments in the college will have new department heads before this year has ended. As of July 1, 1998, Dr. David Castillon became the permanent Head of our Department of Geography, Geology, and Planning. Later in July, David presented me with a letter stating his intention to retire as of September 1, 1998. David had no choice if he wanted to participate in an early retirement plan that the university was phasing out. We have managed to work out a way to have him remain as Head of GGP through this Fall semester. Dr. Yongwei Zhang will take over as Acting Head in January. We hope to have a permanent Head selected before Fall, 1999. We also have a search underway for a new Head for Computer Science. We have known for some time that the current Head, Dr. Melvin Foster, will retire as of the end of the Fall, 1998 semester. Dr. Pete Sanderson will become Acting Head in January, 1999. We hope to have a permanent Head in place before Fall, 1999. Dr. Robert (Wilk) Wilkinson retired as Head of the Department of Biology as of July 1, 1998. The new Head of BIO is Dr. Steve Jensen. As of July 1, 1998, Dr. Robert Thurman resigned as Head of Physics, Astronomy, and Materials Science, and moved back to the teaching faculty. The new Head of PAM is Dr. Ryan Giedd.

More new permanent faculty have arrived. As a result of retirements, five new biologists have joined us this Fall: Dr. Donald Padgett (Plant Biology), Dr. Georgiana Saunders (Biology Education), Dr. David Thomas (Cell Biology), and Dr. Hsui-Ping Liu (Genetics). Dr. Alexander Wait will join us for the Spring Semester. We expect our research efforts in biology will soon reach new highs. Other permanent additions are Dr. David Ashley in mathematics, and Ms. Rebecca Baker in physics.

Successful masters degree programs. On-going masters degree programs in Biology; Mathematics; and Resource Planning continue. Our newest programs in Chemistry, Materials Science, Plant Science, and Natural and Applied Sciences are all doing better than we expected. If we had more space for the natural sciences, their numbers could be even higher.

Renovations anyone? Speaking of space, this has really been a great Fall for the College of Natural and Applied Sciences. Agriculture's primary instructional facility, Karls Hall, has been completely renovated and essentially doubled in size. The original building, Faurot Hall, of the Fruit Experiment Station has been completely renovated and more than doubled in size (our lead story this time). Both of these structures are now facilities that anyone in the country would be proud to have as centers for teaching and research. Please take the opportunity to stop by and see them any time.

A new building? In his "State of the University" address this Fall, President Keiser made it clear that the next new structure SMSU

would ask the state to help us build will be another science building. Hopefully, this means that in the next 5-7 years we will have it available for our students. This structure can't come soon enough. The sciences have been bursting-at-the-seams for a number of years now, and, as indicated above, are having to curtail increases in numbers of graduate students due to lack of space. Please encourage any influential person you might know to put in a good word for us with the state legislature of Missouri.

Training teachers of science. Our state grant to revitalize the manner in which teachers are trained to teach science from grades 1 through 12 is going well. We had a great Retreat this past August where everyone involved in the program got brought up-to-speed with the activities that need to take place this year. We have our first cohort of special students going through the new program this Fall. We'll be sure to keep you posted on their progress.

As always, we thank you for your support of this newsletter and all our other activities.



Alumni News

Since our NewsWatch has been on a so-called '*sabbatical*' recently, we have not heard directly from many of our alums. Please remember this area is specifically "reserved" for **YOU**. We encourage each of you to drop us a line and let us know what you have been doing with your personal lives as well as careers and career changes, and in what area of the country you are now living. Don't forget to be sure to include the years you attended SMS. Incredibly, you could find someone you have lost touch with over the years and rekindle your friendships!

These are the people that our Departments have heard from directly:

Congratulations to **Natalie (Thurman) Rekitke** (BS '90), who passed part 10 of her last actuary exam, which makes her an Actuary Fellow. She and her husband are employed at Midwest Employers Casualty Company in St. Louis, and are expecting their first child.

James Juillerat (BS '91) is at home in Conway, Arkansas, where he is employed by Blue Cross of Little Rock, Arkansas.

Marc and Rhonda Crites Meyer (both BS '91) are relocating to Kansas City, where Marc will be in the Statistical Programming group of the Biometrics Division of Hoechst Marion Roussel, a pharmaceutical company. Rhonda will be doing database modeling in the Long Distance Division of Sprint's world headquarters in Kansas City.

Khristi Ball (BS '92) is employed at Equifax in Atlanta, GA.

Kelly (Leonard) (BS '92) and **Mark Peters** (BS '92) have just moved back to Cincinnati, Ohio, from San Francisco.

Rhonda Haynes (BS Ed '94) is assistant director of the Southwest Professional Development Center on our campus. The center provides staff development for teachers and currently offers more than two dozen programs.

Chris Ordner (BS '96) started a new job recently in Minnesota as a Software Engineer for Honeywell.

Jason Jennings (BS '98) is working in St. Louis for General American Insurance in the actuary department.

DEPARTMENTAL NEWS

AGRICULTURE

Dr. Anson Elliot, Agriculture Department Head and Professor, received the prestigious 1998 National Association of Colleges and Teachers of Agriculture (NACTA) Distinguished Educator Award on June 23 at its 1998 annual conference in Wenatchee, Washington. NACTA's mission is to promote outstanding teaching in the agricultural, environmental, and natural and life sciences. The selection committee makes its selection based upon evidence of meritorious service to post-secondary education in agriculture through NACTA, teaching, educational research, or educational administration. Dr. Elliott administers seven comprehensive undergraduate programs in agriculture, collaborates on the administration of three master's degree programs and was academic advisor for the renovation of Karls Hall. In 1997 he received the Distinguished Service Award from the Missouri Farm Bureau; and from 1989-93 he served on the USDA-Joint Council on Food and Agricultural Science, an advisory committee to the Secretary of Agriculture. He also served two terms as president of the American Association of State Colleges of Agriculture and Renewal Resources as well as serving on the Governor's Advisory Committee on Agriculture since 1984.

BIOLOGY

Dr. Steven Jensen, Professor, Department of Biology, has been appointed the new Department Head as of July 1, 1998, replacing Dr. Robert Wilkinson, who recently retired. Dr. Jensen received his Ph.D. in 1972 from the University of Utah, with a major in entomology and minor in sanitary engineering. He began his career with SMS in 1972 as an Assistant Professor in the Department of Biology, (then Life Sciences), was promoted to Associate Professor in 1977, and full Professor in 1982. He received the University Foundation Excellence in Teaching Award in 1987, was selected as Outstanding Freshman Advocate representing the Department of Biology and ultimately Southwest Missouri State University in 1992. Steve's hobbies include all aspects of fly fishing, tying his own flies and building his own fly rods. Along with his fly fishing Steve is also an avid stamp collector. In addition to these hobbies, Steve enjoys reading, wood working and golf.



In August, **John Havel**, Associate Professor of Biology, presented a paper at the meeting of the *Societas Internationalis Limnologiae*, in Dublin, Ireland. He coauthored the paper with former undergraduate Jennifer Stelzleni-Schwent. The title of their paper was "Zooplankton community structure: The role of dispersal." Havel is on sabbatical this fall, working at the Max Planck Institute for Limnology, in Ploen, Germany. In June, he, along with his graduate students, presented four papers at the Annual meeting of the American Society of Limnology and Oceanography, in St. Louis. Also, **Desiree Bethune**, Research Specialist in Biology, presented a paper, coauthored with John Havel, entitled "Zooplankton population dynamics in connected and non-connected scour sites in the Missouri River floodplain."

Jennifer Cacka, of the Biology Department, won this year's Boritzki Award for outstanding graduate student at SMS.

In July, **Alicia Mathis**, Biology, and her students presented three papers at the annual meeting of the Animal Behavior Society in Carbondale, Illinois. Graduate student **Daria Maksimowich** made an oral presentation titled "A role for parasites in the behavior of zigzag salamanders" and graduate student **Amy Commens** presented a poster titled "Alarm pheromones of rainbow darters." **Mathis** co-authored a paper with undergraduate **Kevin Murray** titled "Size-dependent responses to chemical stimuli from predatory newts by larval ringed salamanders."

Daria Maksimowich, a graduate student in the Biology Department, was awarded a prestigious pre-doctoral fellowship from the Natural Sciences and Engineering Research Council of Canada. She began doctoral studies at the University of Alberta in the fall of 1998.

BULL SHOALS FIELD STATION

The University is completing arrangements with the Missouri Department of Conservation and the US Army Corps of Engineers for a lease on land at the Drury-Mincy Wildlife Area, adjacent to Bull Shoals Lake, in Taney County. The Biology Department, in collaboration with other departments in the College, plans to establish a field station at the site, and recognize the enormous potential of such a station to programs at SMSU. The station could be used as a base for student and faculty research, teaching field courses, and monitoring the rapidly changing environment of the White River drainage. Cur-

rently, an old stone house and two outbuildings overlook the lake, and the nearby wildlife area is comprised of 6,000 acres. To establish a basic facility at the station, about \$250,000 will be needed, which will allow renovation of the house, building of a bathhouse, and bringing in utilities. As the station develops, plans are to add a classroom building and cabins. Sources are currently being sought for financial support for this project, and hopefully interested alumni may wish to make contributions. Checks can be made out to: SMSU Foundation - Bull Shoals Field Station. For further information, contact Dr. John Havel 417-836-5308.

CHEMISTRY



From left to right: Dr. Anne Gordon, Dr. Michelle Driessen, Dr. Paul Anderson, speaker, Robert S. Christie and Richard H. Black, III, graduate students.

Dr. Paul S. Anderson, past president of the American Chemical Society and senior vice president of DuPont Merck Pharmaceutical Company delivered the keynote address, "Discovery of HIV Protease Inhibitors," during the 21st Annual SAACS Area Collegiate Chemistry Meeting organized by the student affiliates of the ACS recently at the University of Tennessee at Martin. More than 124 students and faculty from 15 area colleges participated in the day-long meeting which included the presentation of 42 student research papers. Students and faculty members from SMSU in Springfield were able to meet with Dr. Anderson (center) during the recent ACS meeting. Two students, Robert S. Christie and Richard H. Black, III, presented research papers at the meeting. Also attending the meeting were faculty members from the Chemistry Department, Dr. Anne Gordon and Dr. Michelle Driessen.

FRUIT SCIENCE

Jody Sanders and Jared Fields, seniors from Cabool High School, participated in a new program held at the SMSU Research Campus at Mountain Grove. The dual enrollment program, through the SMSU College



of Natural and Applied Sciences, offers high school juniors and seniors the opportunity to earn college credit for their work in research and advisory projects in plant science. The students worked in the Department of Fruit Science in order to get experience in plant science research and advisement. The program highlights each of the major fruit crops in Missouri; apples, peaches, and grapes, as well as other crops usually integrated into diversified small farm operations such as strawberries, blueberries, and bramble and other horticultural crops. The students are also introduced to the scientific research process from identifying a problem to solve, writing a grant proposal, setting up an experiment, collecting and analyzing data, to reporting results. There is some just plain hard work involved in maintaining the field plots and collecting the data. Stormy notes in her journal that "there are many differences between picking black raspberries and picking strawberries." The students are hired as hourly employees for 20 hours per week in the summer. Patrick Byers, Fruit Grower Advisor, works with the students in his advisory program. Stormy and Jared worked on field days, school tours, grower visits and other parts of his program. Emphasis is made that it is not only important to solve industry problems through research, but also to communicate information to fruit growers and the general public. Through this program, the students understand the importance of research, grower advisement, and public education.

MATHEMATICS

When the Mathematics Department office moved to the former Religious Studies Department office, some long-missing faces have finally reappeared. The nine people who are lecturers in the Mathematics Development Center now join the Department after being located in the Kings Street annex for the past eight years. We welcome Sylvia Carr, Wallace Davis, Gay Ellis, Mark Gann, Roger Hainline, Pamela Henson, Roseanne Killion, Sally Vestal, and Beverly Weatherwax back to Cheek Hall. The graduate assistants will be leaving their offices in the "attic" of Sicheluff Hall to relocate to offices within the department area on the mezzanine. For the first time in years, all math staff and faculty will be housed in the same building!

The Mathematics Department hosted the Spring joint meeting of the Missouri Section of the MAA and the Missouri Council of Teachers of Mathematics April 16-18, 1998. Associate Dean of Natural and Applied Sciences, William Cheek, introduced Professor Les Reid, Department of Mathematics, who returned from sabbatical to present the opening address Friday afternoon. He was also the banquet speaker Friday evening. The two days of sessions included presentations by SMSU faculty and graduate students. Students and faculty from other universities made presentations and a business meeting was held after the sessions on Sunday.

The following Mathematics faculty were recognized for receiving their Master Advisor's status at a reception where they received Excellence in Advising Awards: Yungchen Cheng, Shouchuan Hu, Shirley Huffman, Paula Kemp, Kurt Killion, John Kubicek, Lynda Plymate, Xiang Ming Yu, and Liang-Cheng Zhang.

The Mathematics Department held their Spring Banquet, KME - MAA on May 8 in the Crystal Room of the Kentwood Hall. KME Merit Awards were presented to Lisa Burger, President, and Miriam Ligon, Vice-President. Congratulations to Ryan Ramsey who earned a teaching assistantship at the University of Missouri - St. Louis where he is pursuing his Ph.D.

PHYSICS, ASTRONOMY AND MATERIALS SCIENCE

Dr. Ryan Giedd, Department of Physics, Astronomy and Materials Science, was recently appointed professor and Head of the Physics, Astronomy and Materials Science



Department, replacing Dr. Robert Thurman, who returned to full time teaching in the area of Physics. Dr. Giedd received his Ph.D. from the University of Delaware in 1986. After continuing his education as a post-doctoral fellow and a research associate at the University of Delaware and The DuPont Corporation, Dr. Giedd joined the Physics and Astronomy faculty as an assistant professor in 1988. Dr. Giedd brought his research expertise to the education of students through a program of undergraduate research experiences in the laboratory. Student learning remained the focus of his activity while building an externally funded research laboratory.

Dr. Giedd has served as principal investigator for over \$800,000 in externally funded grants and contracts. He has written three patents, and over 25 refereed publications, many with student coauthors, since at SMSU. Dr. Giedd won the SMSU Foundation Excellence in Research Award in 1994 and continues his work with undergraduate and graduate students. He is a firm believer in student learning beyond the classroom, through student research, service learning, faculty interaction and technology enhanced education.

Dr. Giedd served as chair of the graduate committee, and later graduate coordinator for the new Master of Science program in Materials Science. He helped organize the beginning of this new academic program and served as advisor for its first four graduates. In his spare time, Dr. Giedd enjoys airbrushing, computer electronics, and working on his four cars. He is currently rebuilding a 1977 Buick 325 V-8, a 1984 Honda Prelude, and overhauling the interior of a 1984 Corvette.

NEW FACES & POSITIONS IN CNAS

Dr. Donald J. Padgett
Assistant Professor
Department of Biology
Ph.D., University of New Hampshire
Biology

Dr. Georgiana Saunders
Assistant Professor
Department of Biology
Ph.D., University of Oklahoma
Biology

Dr. David Thomas
Assistant Professor
Department of Biology
Ph.D., University of California - Davis
Biology

Dr. Hsui-Ping Liu
Assistant Professor
Department of Biology
Ph.D., University of Colorado
Biology

Dr. Alexander Wait
Assistant Professor
Department of Biology - Jan. 1999
Ph.D., Syracuse University - New York
Biology

Dr. David Ashley
Assistant Professor
Department of Mathematics
Ph.D., Florida State University
Mathematics

Ms. Rebecca Baker
Instructor
Physics, Astronomy, Materials Science
MS, Southwest Missouri State University
Physics

Dr. Darlena Jones
Visiting Assistant Professor
Physics, Astronomy, Materials Science
Ph.D., Oklahoma State University
Physics

Dr. Mark Markes
Visiting Assistant Professor
Physics, Astronomy, Materials Science
Ph.D., Oklahoma State University
Physics

Mr. Mark Pfeifer
Visiting Assistant Professor
Geography, Geology & Planning - Jan. 1999
Ph.D. (ABD), University of Toronto
Geography

Dr. Brian Greene
Lecturer
Biology

Mr. Michael Scroggins
Lecturer
Computer Science

Ms. Deborah Corcoran
Lecturer
Geography, Geology and Planning

Ms. Sylvia Carr
Lecturer
Mathematics

Ms. Gay Ellis
Lecturer
Mathematics

Mr. Roger Hainline
Lecturer
Mathematics

Mrs. Roseanne Killion
Lecturer
Mathematics

Ms. Kelly Squires
Lecturer
Mathematics

Ms. Sally Vestal
Lecturer
Department of Mathematics

Dr. Zheng-ping Guan
Term Research Assistant Professor
Center for Scientific Research

Mr. Harry Shea
Lecturer
Computer Science

Ms. Alice "Jill" Black
Lecturer
Geography, Geology & Planning

Dr. Melida Gutierrez
Lecturer
Geography, Geology & Planning

Mr. Wallace Davis
Lecturer
Mathematics

Mr. Mark Gann
Lecturer
Mathematics

Ms. Pamela Hensen
Lecturer
Mathematics

Mr. Owen Mertens
Lecturer
Mathematics

Mr. Gary Stafford
Lecturer
Mathematics

Ms. Beverly Weatherwax
Lecturer
Mathematics

Newly Appointed Staff

Sarah Dewey, Lab Supervisor, Biology

Diana Sheridan, Lab Supervisor, Biology

Mary Butler, Microbiology Lab Coordinator,
Biology

Donna Peacock, Adm. Secretary, Chemistry

Wilma Allen, Adm. Secretary, Mathematics

Sheila Schembri, Adm. Secretary, GG&P

Kenneth McCrory, Inst. Tech. Support Spec.
Center for Scientific Research

Bonnie Waterman, User Support Specialist
Center for Scientific Research

David Allen, Electronics Tech I,
CNAS Electronic Support

**WELCOME
AND
CONGRATULATIONS!**

1st Annual CNAS Outstanding Graduating Senior Awards Brunch and Ceremony

The first annual Outstanding Graduating Senior Awards brunch and ceremony was held on May 15th, the day of Spring '98 commencement. Four of the College's Outstanding Graduating Seniors were recognized for their outstanding accomplishments during a brunch and awards ceremony hosted by the College of Natural and Applied Sciences. These outstanding graduates were invited to attend the brunch and awards ceremony along with their parents and family members.

1998 CNAS OUTSTANDING GRADUATING SENIORS



Andrew Atwell



Wendy Bybee



Karen Louis



Craig Teague

NATURAL & APPLIED SCIENCES 1998 COLLEGE CONVOCATION

On September 24, 1998, the College held its annual Convocation to present awards to the faculty and staff for their outstanding performance during the past year. Southwest Missouri State University President, Dr. John Keiser, presented the opening statement welcoming faculty and staff to the event. Dr. Bruno Schmidt, Vice President of Academic Affairs, also addressed the attendees. Dr. Larry Banks, Dean of the College, narrated the ceremony, recognizing the following faculty who received tenure and promotions: Department of Biology, Dr. Janice Greene and Dr. Alicia Mathis; Department of Chemistry, Dr. Shujun Su, Department of Geography, Geology and Planning, Dr. Dimitri Ioannides; Department of Mathematics, Dr. Lynda Plymate and Dr. Larry Campbell. Department Head promotions included Dr. Steve Jensen, Department of Biology and Dr. Ryan Giedd, Department of Physics, Astronomy, & Materials Science as well as also being promoted to full professor. Dr. Claia Bryja, Department of Physics, Astronomy and Materials Science was promoted to Assistant Professor and Dr. Dean Cuebas, Department of Chemistry was promoted to Associate Professor.

The 1998 Faculty Awards were in the categories of Research, Service and Teaching. The award levels were \$3,000 for Foundation awards, \$2,000 for University awards, and \$1,000 for College awards. Those receiving University Teaching Awards were: Dr. Larry Campbell, Department of Mathematics, Dr. Janice Greene, Department of Biology, Dr. Lyndon Irwin, Department of Agriculture, Dr. Harry James, Department of Agriculture, and Dr. George Mathew, Department of Mathematics. Foundation Awards for Research were received by Dr. Dean Cuebas, Department of Chemistry, and Dr. Alicia Mathis, Department of Biology. Dr. Paula Kemp, Department of Mathematics, was recognized for receiving the University Award for Service and Dr. Lyndon Irwin, Department of Agriculture was recognized for receiving the University Excellence in Community Service Award.

College Faculty Awards for Excellence in Teaching



Dr. Dan Beckman
Biology



Dr. Shyang Huang
Physics, Astronomy & Materials
Science



Dr. Pete Sanderson
Computer Science



Dr. Vernon Thielmann
Chemistry



Dr. Tom Tomasi
Biology

College Faculty Awards for Research



Dr. Ben Fuqua
Department of Agriculture



Dr. Kanghui Guo
Department of Mathematics



Dr. Shouchuan Hu
Department of Mathematics



Dr. James O'Brien
Department of Chemistry



Dr. Dennis Schmitt
Department of Agriculture

College Faculty Service Awards



Dr. Jim Hutter
Agriculture



Dr. Bruce Johnson
Agriculture



Dr. Tommy Perkins
Agriculture



Dr. Kishor Shah
Mathematics



Dr. Robert Whitaker
Physics, Astronomy & Materials Science

Staff Recognition Teaching, Administrative Support and Support Service.



Charlotte Sue Grindstaff
Chemistry
Staff Teaching



Jane Gangelhoff
Technology
Staff Administrative Support



Bill Agee
CNAS Electronic Support
Staff Support Services

THANK YOU CONTRIBUTORS!

This space has been dedicated to you, our valued contributors, those of you who have responded to our Newsletter with your generous contributions. Contributions such as these are unquestionably needed and appreciated. We THANK YOU for your generosity. You will find a postage free envelope attached to this newsletter for your convenience and a form on the inside of the back page you may complete to show where you would like your contribution credited.

CONGRATULATIONS TO ALL OUR AWARD RECIPIENTS!

In order for the College of Natural and Applied Sciences to continue to excel, your help with scholarship and development funds would be greatly appreciated. A variety of giving opportunities are listed below. Please complete the area in which you wish your gift credited.

\$25 \$50 \$100 Other

Agriculture Biology Chemistry Computer Science
Fruit Science Geography, Geology & Planning Mathematics
Physics, Astronomy, and Materials Science Technology
Natural & Applied Sciences

You may also make your contributions payable to the following scholarship funds:

Women in Science and Mathematics Scholarship (WICSAM)

College of Natural and Applied Sciences Scholarship

Your gift is tax deductible. Please make checks payable to Southwest Missouri State University Foundation and return with this form to Southwest Missouri State University, College of Natural and Applied Sciences, Temple 142, 901 S. National, Springfield, MO 65804.

Please feel free to use the enclosed postage free envelope for your contributions and news items.

We would like to hear from you about what you have been doing since attending SMS. We will try to include you in our next issue of the NewsWatch.

Name: _____

Major: _____

Degree/Year Granted: _____

Year/Years Attended SMS: _____

CALENDAR OF UPCOMING EVENTS

- | | |
|-------------------|--|
| November 13, 1998 | Biology Seminar - 4:00 P.M. Temple Hall 2
Anita Kline, University of New Hampshire
Applications of Molecular Techniques to Population Questions |
| November 20, 1998 | Biology Seminar - 4:00 P.M. Temple Hall 2
William J. Matthews and Edie Marsh-Matthews
University of Oklahoma
Three Decades of change in Stream Fish Assemblages in the Ozarks and
Great Plains: Floods, Droughts, and Experimental Streams |
| December 4, 1998 | Biology Seminar - 4:00 P.M. Temple Hall 2
Rita M. Huertz, St. Louis University School of Medicine
Effect of C-reactive Protein on Neutrophil Movement - Insight into
Signal Transduction Mechanisms |
| December 4, 1998 | Fruit Experiment Station - Mountain Grove, Missouri
Vineyard Establishment Workshop - All Day |

Southwest Missouri State University is an affirmative action, equal opportunity employer. For more information contact Dr. Melissa Manning, Affirmative Action Officer, Office of Human Resources, Southwest Missouri State University, Carrington Hall 128, Springfield, Missouri 65804. 417-836-4252.