

# PATHFINDERS MONTHLY

Newsletter of the Office of Grants and Program Review  
July 2006

## UTC Professor Receives Fulbright Scholar Award to Africa

The Fulbright Scholar Program, the U.S. government's flagship program in international educational exchange, was established in 1946 to promote mutual understanding and cooperation among U.S. and world scholars through educational and cultural exchange. The program, administered by the Bureau of Educational and Cultural Affairs and the Council for the International Exchange of Scholars (CIES), selects approximately 800 U.S. faculty and professionals each year and supports their travel to locations throughout the world to lecture and conduct research in a wide variety of academic and professional fields.

**Dr. Pat Kopetz**, Professor in UTC's Education Graduate Studies Division, was one of 115 American scholars selected to teach and conduct research in Africa this year. Dr. Kopetz will spend the fall semester engaged in scholarly activity at Mzuzu University in Malawi, Africa. Mzuzu University, Malawi's second national university, was established in 1999 to address

research and training gaps in education and other fields vital to the nation's technological, social, and economic development. During her stay at Mzuzu University, Dr. Kopetz will teach graduate courses in Educational Leadership and Supervision, focusing on fundamental theories of leadership and management as well as techniques to enhance critical supervision of teachers and improve classroom performance. Dr. Kopetz will also assist with curriculum development in the newly-established graduate programs in education.

In addition to teaching and curriculum development, Dr. Kopetz will conduct research with secondary teachers based on Malawi's "Policy and Investment Framework (PIF)." PIF identifies the country's aspirations to improve access, quality, and equity in education. This far-reaching initiative calls for the construction of more than 250 secondary schools as well as the acquisition of necessary teaching materials

and the training of essential teachers and administrators. PIF also seeks to improve participation of disadvantaged youths, including female students and those with special educational needs. It will serve as a comprehensive guide for the future of education in Malawi.

Dr. Kopetz's teaching and curriculum planning efforts at Mzuzu University will help to prepare a new generation of teachers, and her participation in this critical national initiative will help thousands of students across Malawi to reap the benefits of education. Dr. Kopetz's accomplishments as a Fulbright Scholar will bolster UTC's international reputation as an institution committed to enhancing educational opportunities.

### **Also In This Issue:**

*In fiscal year 2005-06, UTC faculty and staff brought in more than \$13 million in external funds. See page 4 for details.*

**FUNDED GRANTS AND RESEARCH**  
**JULY 1, 2006 –JULY 31, 2006**

**COLLEGE OF ARTS & SCIENCES**

**DR. JOEY SHAW**

|                                   |   |          |
|-----------------------------------|---|----------|
| University of California at Davis | Phylogenetic, Biogeographic and Revisionary<br>Taxonomic Studies in <i>Prunus</i> | \$21,991 |
|-----------------------------------|---|----------|

**COLLEGE OF ENGINEERING & COMPUTER SCIENCE**

**DR. ED MCMAHON**

|                                      |                      |          |
|--------------------------------------|----------------------|----------|
| Tennessee Department of<br>Education | Project Lead the Way | \$45,000 |
|--------------------------------------|----------------------|----------|

**SIM CENTER**

|                          |  |           |
|--------------------------|--|-----------|
| Office of Naval Research | Unstructured Viscous Free Surface Solver for<br>Predicting Hydrodynamic Performance of High Speed<br>Ships | \$528,000 |
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**COLLEGE OF HEALTH, EDUCATION & PROFESSIONAL STUDIES**

**MR. DAVID BAKER & DR. PAM GUESS**

|                                      |                                       |             |
|--------------------------------------|---------------------------------------|-------------|
| Tennessee Department of<br>Education | Tennessee's Early Intervention System | \$1,156,700 |
|--------------------------------------|---------------------------------------|-------------|

**MS. TWYLER BOYKIN**

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|------------------------------|-------------------------------------|-----------|
| U.S. Department of Education | Upward Bound Math and Science PRISM | \$222,916 |
|------------------------------|-------------------------------------|-----------|

**DR. JANE BROWER**

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|------|--------------------|----------|
| THEC | Each One Reach One | \$24,300 |
|------|--------------------|----------|

**MS. JENNIFER DRIVER**

|                              |  |           |
|------------------------------|--|-----------|
| U.S. Department of Education | Project LEAP: Learning English; Acquiring<br>Proficiency | \$262,832 |
|------------------------------|--|-----------|

**DR. HUNTER HUCKABAY**

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|------------------------------|----------------------------|-----------|
| U.S. Department of Education | GEAR UP in Hamilton County | \$537,845 |
|------------------------------|----------------------------|-----------|

**DR. DAVID LEVINE**

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|-----------------------------|---|----------|
| U.S. Department of HHS/HRSA | Scholarships for Disadvantaged Students – Graduate Physical Therapy Program | \$12,562 |
|-----------------------------|---|----------|

**DR. KAY LINDGREN**

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|-----------------------------|-------------------------------|----------|
| U.S. Department of HHS/HRSA | Nurse Anesthesia Traineeships | \$25,793 |
|-----------------------------|-------------------------------|----------|

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|-----------------------------|---|----------|
| U.S. Department of HHS/HRSA | Baccalaureate Nursing Scholarships for Disadvantaged Students | \$12,574 |
|-----------------------------|---|----------|

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|-----------------------------|--|---------|
| U.S. Department of HHS/HRSA | Graduate Nursing Scholarships for Disadvantaged Students | \$8,382 |
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**MS. LINDA RIVERS**

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|---|--|---------|
| Hamilton County Department of Education | Services to Children with Disabilities | \$5,775 |
|---|--|---------|

**DR. BARBARA RAY**

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|-----------------------------------|--|----------|
| Tennessee Department of Education | BASE-TN Teacher Training Implementation Plan | \$75,000 |
|-----------------------------------|--|----------|

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|-----------------------------------|--|-----------|
| Tennessee Department of Education | Special Education Institute for Teachers | \$105,493 |
|-----------------------------------|--|-----------|

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|-----------------------------------|--|----------|
| Tennessee Department of Education | Early Childhood Special Education Institute for Teachers | \$50,134 |
|-----------------------------------|--|----------|

**ADMINISTRATIVE UNITS****DR. BETH DODD**

|                                   |                                  |         |
|-----------------------------------|----------------------------------|---------|
| Tennessee Department of Education | Vocational Education Basic Grant | \$8,668 |
|-----------------------------------|----------------------------------|---------|

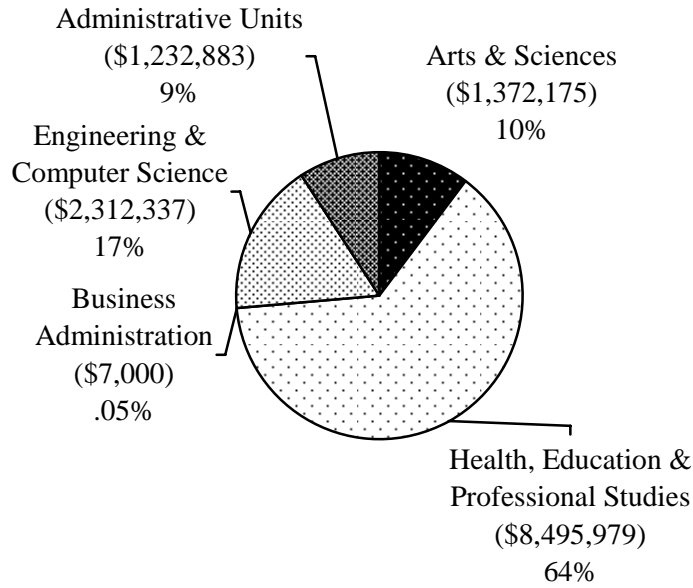
**MS. SHIRL GHOLSTON**

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|------------------------------|--------------------------|-----------|
| U.S. Department of Education | Student Support Services | \$271,066 |
|------------------------------|--------------------------|-----------|

**MR. BOOKER SCRUGGS**

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|------------------------------|--------------|-----------|
| U.S. Department of Education | Upward Bound | \$279,496 |
|------------------------------|--------------|-----------|

## Grant Awards by College July 1, 2005-June 30, 2006



## Total UTC Grant Funding Fiscal Year 1995 through Fiscal Year 2005

