

RESEARCH

AU Intramural Grants Program (AU-IGP) 2011-2012

- The inaugural 2010-2011 program, with required matching funds, allocated in excess of \$3,000,000.
- For the 2011-12 program, with required matching support outlined in the call, the total funding for scholarly efforts of faculty should exceed \$2,000,000.

- Four levels of competition (OVPR contribution):
 - ✓ Level 1 Seed Research/Scholarship Proposals (\$2000)
 Individual investigator driven projects working on a new research program or scholarly initiative.
 - ✓ Level 2 Exploratory Interdisciplinary Research/Scholarship Proposals (\$3750) Faculty from at least two departments/schools/ colleges working on a new research program or scholarly initiative.
 - ✓ Level 3 Developmental Interdisciplinary Research/Scholarship Proposals (\$25,000-\$100,000) Faculty from at least two schools/colleges working on a new research program or scholarly initiative.
 - ✓ Level 4 Interdisciplinary Equipment Proposals (\$25,000-\$100,000) Faculty from at least two schools/colleges must demonstrate need.

- The AU-IGP was designed be all inclusive across all colleges/schools.
- Levels 2-4 provide a broad spectra of targeted areas including:
 - Health Sciences (all aspects: basic/applied/translational/ outreach/policy/etc)
 - Food Safety (same considerations)
 - Energy and the Environment (same considerations)
 - Transportation
 - Advanced science innovation and commerce
 - Science, Technology, Engineering and Mathematics

Auburn University

Strategic Interdisciplinary Activities

ENERGY AND ENVIRONMENT

- *RENEWABLE ENERGY & BIOFUELS
- ***WATER RESOURCES MANAGEMENT**
- *ADVANCED SEMICONDUCTOR MATERIALS
- * NUCLEAR WASTE STORAGE, STABILITY AND RE-USE
- *SUSTAINABILITY

TRANSPORTATION

- *NCAT
- WIRELESS TECHNOLOGY
- *ROBOTICS
- * ENGINE & VEHICLE TESTING & RESEARCH

SCIENCE, TECHNOLOGY, ENGINEERING & MATH (STEM)

- *MULTIDISCIPLINARY & INTERDISCIPLINARY PROGRAMS
- *DEVELOP STUDENT CRITICAL THINKING SKILLS AND INTERESTS
- *CREATE EDUCATIONAL RESEARCH TOOLS
 TO ENHANCE EDUCATION

ADVANCED SCIENCE INNOVATION AND COMMERCE LABORATORIES (CASIC/NIST)

- *ECOSYSTEM HEALTH
- *MARINE FISHERIES & AQUACULTURE
- *PREDICTIVE BIOLOGY & INFORMATICS FORECASTING
- *WATER, FOOD & BIOFUEL QUALITY LABS

AU FOOD SYSTEMS INITIATIVE (AUFSI)

- *BEST MANAGEMENT PRACTICES (BMP)
- *Testing & Detection
- *RESEARCH & TECHNOLOGY DEVELOPMENT
- *TRAINING

AUBURN RESEARCH AND TECHNOLOGY FOUNDATION (ARTF)

- *RESEARCH PARK
- *****COLLABORATION WITH INDUSTRY
- *TECHNOLOGY TRANSFER
- *CLASSIFIED RESEARCH
 OPPORTUNITIES

AU HEALTH SCIENCES INITIATIVE (AUHSI)

- *PATIENT HEALTH SAFETY
- *ENVIRONMENTAL HEALTH CONCERNS
- *HEALTH CARE RELATED POLICY DEVELOPMENT
- *PATIENT TREATMENT AND WELLNESS
- *** MILITARY DEMOGRAPHY**

MRI

- *ENGINEERING AND MULTI-DISCIPLINARY
 COLLEGE RESEARCH
- ***OUTPATIENT FACILITY (EAMC)**
- *PRIVATE SECTOR TENANTS

PHARMA

- *RESEARCH & DEVELOPMENT
- *COMMERCIAL PRODUCTION
- *PHARMACEUTICAL ENGINEERING

AUBURN UNIVERSITY HUNTSVILLE RESEARCH CENTER

- *GOVERNMENT PROGRAM INTERFACE
- *RESEARCH CONTRACTS & GRANTS
- *TECHNOLOGY INTERFACE
- *CYBER-SECURITY
- *COMMERCE

- Applications for 2011-2012 due
 - September 30, 2011
- Support for projects or equipment may begin
 - February 1, 2012.
- PI, coPI, coI are now defined for the IGP
 - Does not affect other extramural grant definitions of these terms



AUBURN UNIVERSITY

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