

**State University System  
Educational and General  
2006-2007 Legislative Operating Budget Issue  
Form I-c**

**Strategic Planning Goal/Objective:** **Building World-class Academic Programs and Research Capacity** *(Examples of issues that may be included under this goal would be new and/or expanded research initiatives, enhancements of certain academic programs or program implementation / expansion of non-targeted programs.)*

<b>University:</b>	<b>Florida State University</b>
<b>Issue Title:</b>	<b>High Quality Academic Faculty Recruitment to Reach Goal of Being Invited to Become AAU Member Institution</b>
<b>University Priority Number:</b>	<b>1</b>
<b>Date Approved by Board of Trustees:</b>	<b>May 26, 2005</b>

I. **Needs Statement** *(What need will be addressed with the provision of funds for this issue?):*

World-class academic research capacity can only be built with the top researchers in the world. This issue aims to provide funding to recruit world-class faculty members to move a number of programs into the top ranks, strengthen the educational experience, garner additional contracts and grants and move FSU into the top tier of American universities.

A major initiative is being launched to bring an internationally recognized team in Applied Superconductivity. We will recruit a National Academy of Engineering member and his research team to FSU. This will have an enormous positive impact not only on FSU's materials science program, but will significantly enhance our chances for renewal of the National High Magnetic Field Laboratory (NHMFL) NSF grant. The team, who will establish an Advanced Superconductivity Center at FSU, will be composed of more than 15 internationally recognized scientists, postdoctoral fellows and graduate students. Extramural funding associated with this team exceeds \$2.5 million annually, and symmetry with the NHMFL should markedly increase the funding potential of both groups. The Advanced Superconductivity Center will perform cutting edge research and teaching which will make FSU one of the world's leaders in superconductivity research. Advances in superconductivity materials research will significantly impact the magnet science at the NHMFL, enhance power generation research efforts at FSU's Center for Advanced Power Systems, and complement work of our emerging strengths in nanoscience and composite materials research. The Advanced Superconductivity Center will also significantly enhance

undergraduate and graduate opportunities for our students and markedly increase our ability to train the next generation of materials scientists.

Another initiative under this issue is to create the Center for the Study of Law, Economics and Business. The FSU College of Law is in the process of building its core of law and economics scholars. Sophisticated analyses of the consequences of legal and policy decisions, particularly as they relate to economic growth and the business environment, require scholars who integrate detailed practical knowledge with rigorous research methods. Researchers in the field of law and economic possess unique tools to evaluate, inform, and guide legal and policy discussions. Unfortunately, most of the academic research in this area is disconnected from the practical concerns of legal and policy decision makers; therefore, it does little to improve the environment in which businesses operate or society at large.

## II. **Justification**

### A. **Description of service or program to be provided** *(include whether this is a new or expanded service/program; if expanded what has been accomplished with the current service/program):*

Florida State University will recruit top ranked faculty to further the state goal and the university's vision and goal of building world-class academic research capacity. The university will be recognized as one of the top twenty public universities in the nation, with no less than one-third of its Ph.D. programs ranked among the top fifteen such programs at public universities nationally. The faculty are committed to earning membership in the American Association of Universities.

Through the Center for the Study of Law, Economics and Business research and education will remedy a general absence of sophisticated applied research in the area of economic growth and the business environment. It will serve as the only such research center in the Southeastern United States – an especially important region, given the population growth of the area, weak infrastructure, and other barriers to economic growth. The Center will focus on applied and empirical scholarship that provides direction for legal and policy decision makers. Further through judicial education, conference, directed research and consultations and workshops, researchers in the Center will make cutting edge scholarship accessible to sophisticated, though non-technical, audiences.

### B. **Description of current university initiatives, and their resources, that will strengthen the provision of this service/program:**

As part of the strategic planning process, FSU appointed a task force to establish short and long term action plans for accomplishing this goal. One of the first

action items is to recruit top ranked research faculty, increase federal research expenditures and seek ways to increase membership in the national academies.

In addition, in 2004, the College of Law hired its first Ph.D. economist to expand the range of scholarship carried out in the law school, especially in the area of business law and policy. The Law School has partnered with the FSU Department of Economics to maximize resources and to engage in collaborative research, interdisciplinary education programs, and joint distribution of research.

**C. Description of outcome anticipated** *(Be specific. For example, estimate federal, private or other research dollars that may be received or other measurable forms of return on investment.)*

Increase in the number of faculty in key disciplines for which federal funding is probable. These new faculty will provide the leadership, reputation and knowledge to acquire new federal grants.

Each world-class faculty recruit will report annual contracts and grants that are three times the university average and will provide for funding of post-doctoral students at twice the university average.

The current faculty in the College of Law and Department of Economics have proposed to create the Center for the Study of Law, Economics and business. The existing relationships will be strengthened through the proposed Center. The work already in place has gained national attention through a June 16, 2005 article in the *New York Times* as well as several articles in regional newspapers.

**D. Additional information to justify request:**

**III. Budget Request for 2006-07:**

		2005-06 Budget for Issue	State Funds Requested	Anticipated Reallocation (A)	Total Budget for Issue (B)
a.	Recurring Funds:	\$	<b>\$3,500,000</b>	\$300,000	\$3,800,000
b.	Non-recurring Funds:	\$	\$	\$	\$
c.	Total:	\$	<b>\$3,500,000</b>	\$300,000	\$3,800,000

The Center for Law, Economics and Business initiative will require \$600,000 of the proposed resources to provide allow the Center to hire faculty in the

law school who are Ph.D. economists with legal training. This funding will finance the salaries and related expenses for these faculty, as well as support staff and research costs.

- A. Identify programs from which funds will be reallocated, if applicable (include for example, salaries from reallocated or dedicated personnel).

Funds are currently being reallocated from vacant faculty lines to recruit 5 new world-class faculty to FSU. Since most new funds provided to the university are for enrollment or are produced by tuition, it would be inappropriate to reallocate a larger portion.

- B. If this is a multi-year request, identify the incremental funds needed from the state for each future year, by year, for a maximum of five years.

**IV. Facilities:**

- A. Does this issue require an expansion or construction of a facility?

Yes; while office and laboratory space is fungible to a degree, the university will need increments of new space associated with animal research facilities and laboratories. These can be accomplished through the facilities on the Capital Improvement List.

No new space is needed for the creation of the FSU Law School initiative for the Center for the Study of Law, Economics and Business which is only a part of this request.

- B. If yes, is the project identified on the Capital Improvement List? If so, identify the project, fiscal amount, and year requested.

	Facility Project Title	Fiscal Year	Amount Requested
1.	Psychology Center (Nueroscience & Reading Institute)	2006-07	\$27,000,000