NORDP
National Organization of Research Development Professionals

INTERNAL FUNDING: Evolution and Outcomes

4th Annual Research Development Conference
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OLD DOMINION UNIVERSITY
IDEA FUSION

ODU Overview

- Began as a branch of William & Mary in 1930; Independent in 1962 and university status in 1969; Publicly funded
- $102.2M in total R&D expenditures in FY2011
- Carnegie ranking of “High” research activity
- Undergrad: 18,965
- Grad: 5,500
- 722 full-time faculty; 502 part-time
- 6 colleges, no medical school

OCEANOGRAPHY

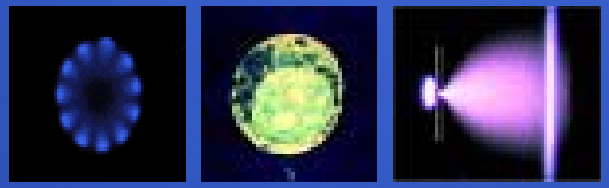
MICROELECTRONICS & MATERIALS

MARITIME COMMERCE--DEFENSE AND HOMELAND SECURITY

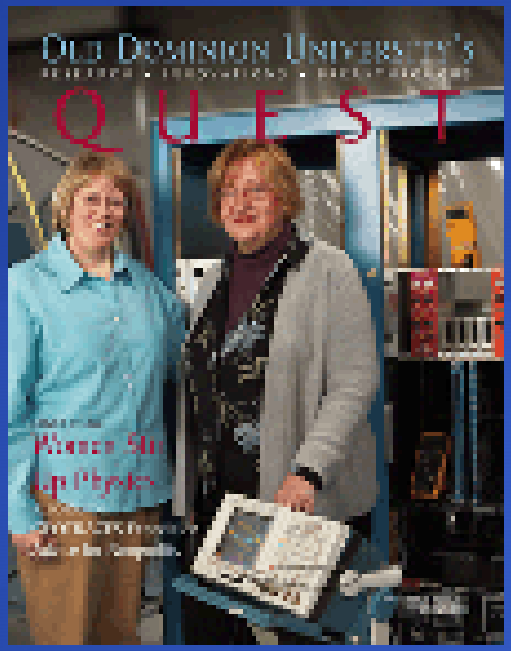
Frank Reidy Research Center for Bioelectrics

MARINE/ ENVIRONMENTAL SCIENCE

MODELING AND SIMULATION



PARTICLE PHYSICS/NANO-MATERIALS


Old Dominion University's
QUEST

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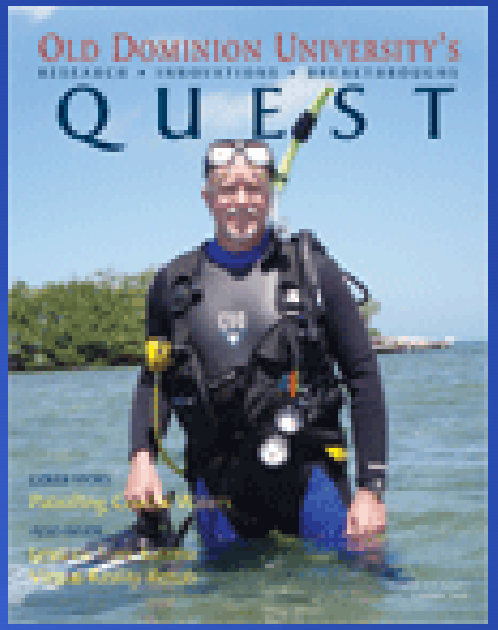
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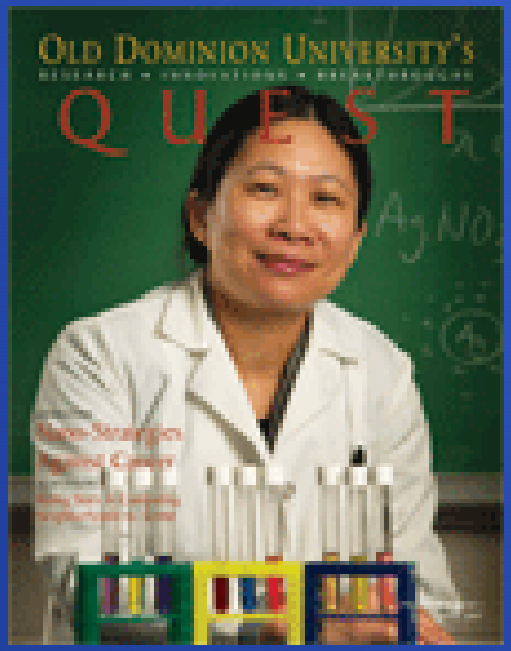
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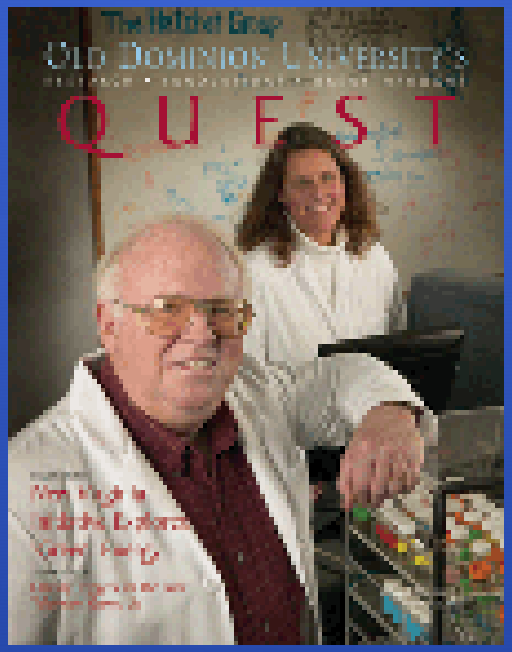
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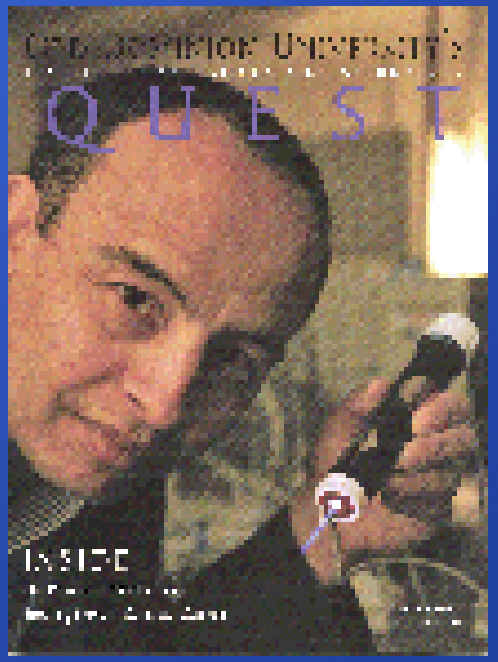
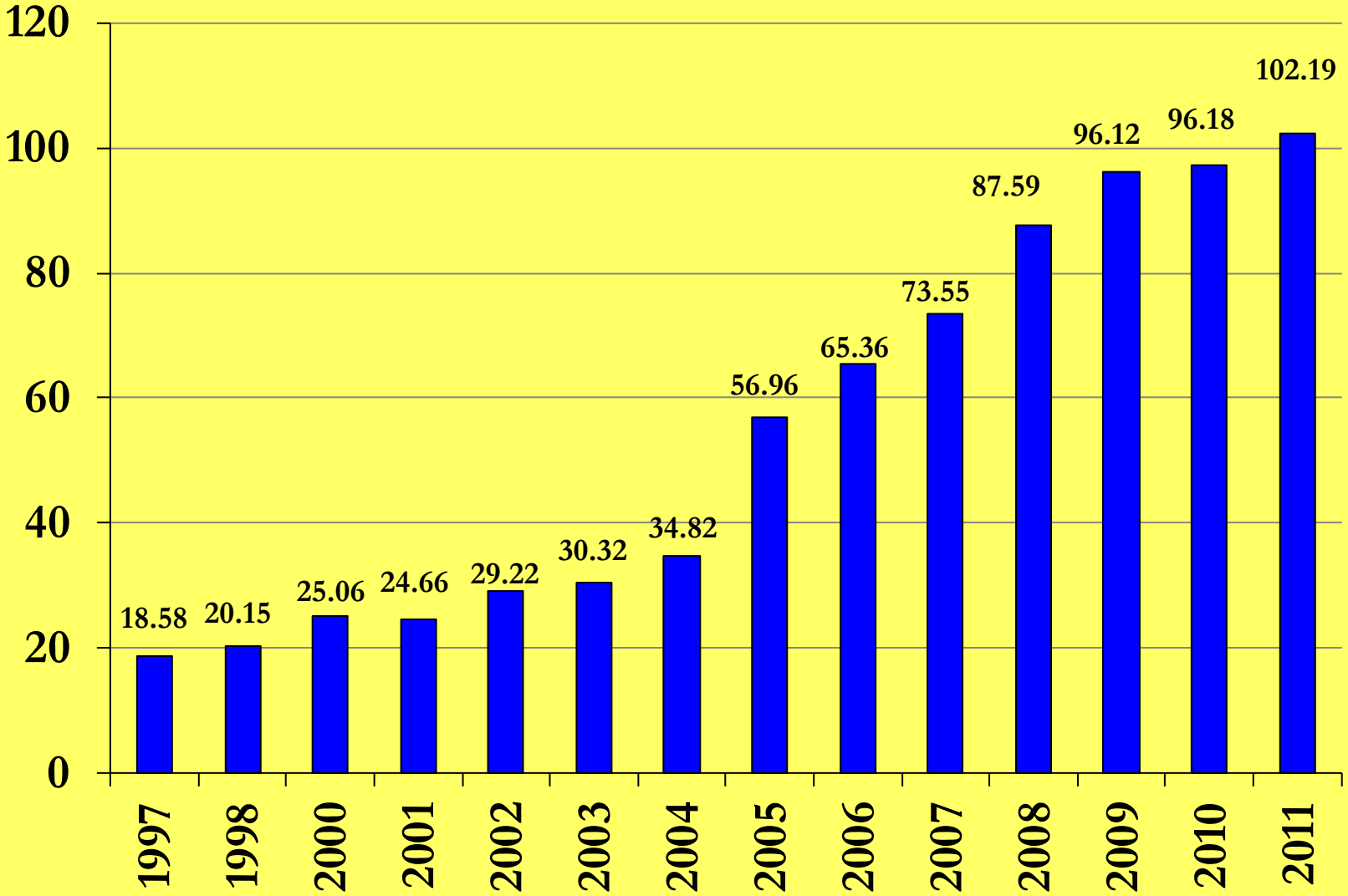
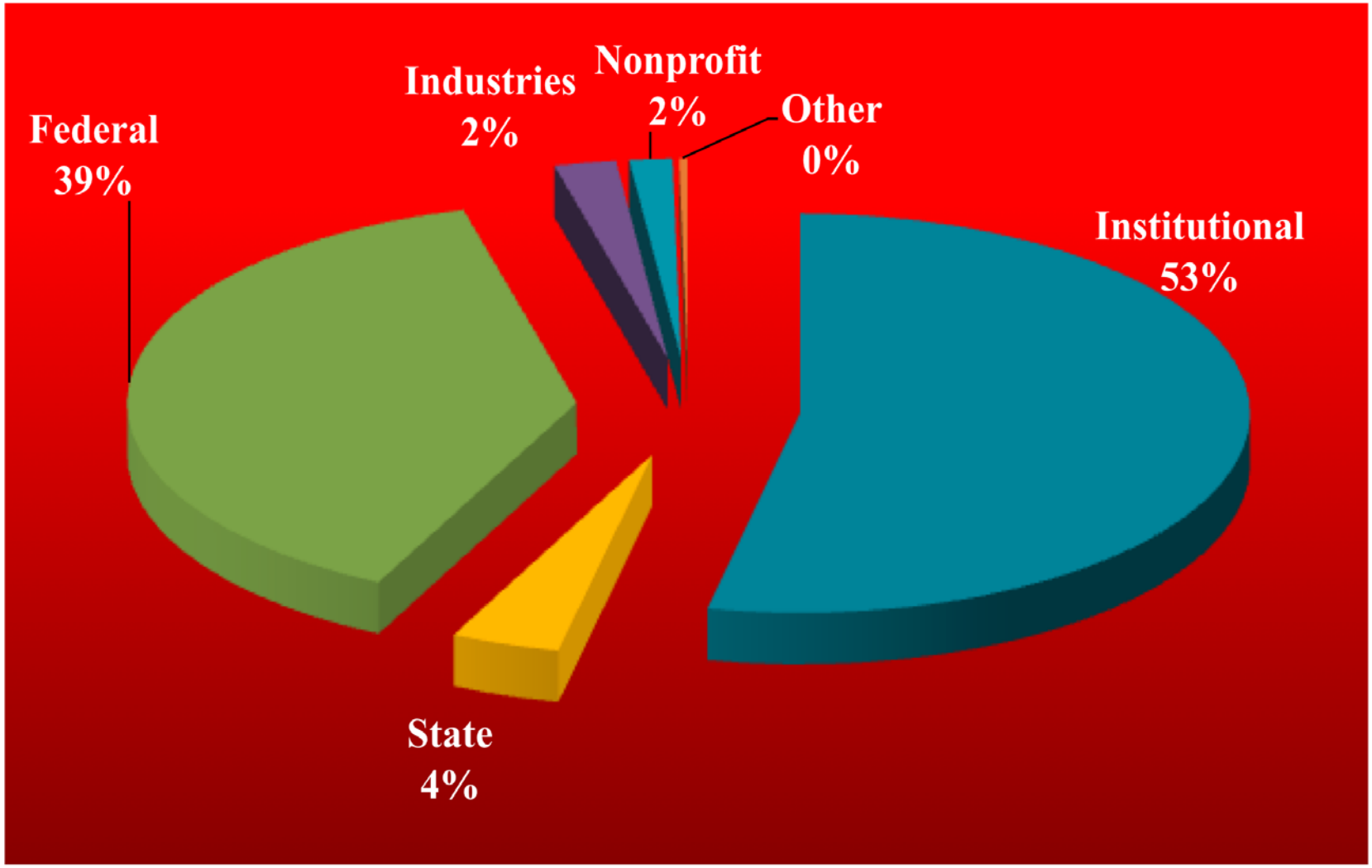

QUEST
INSIDE

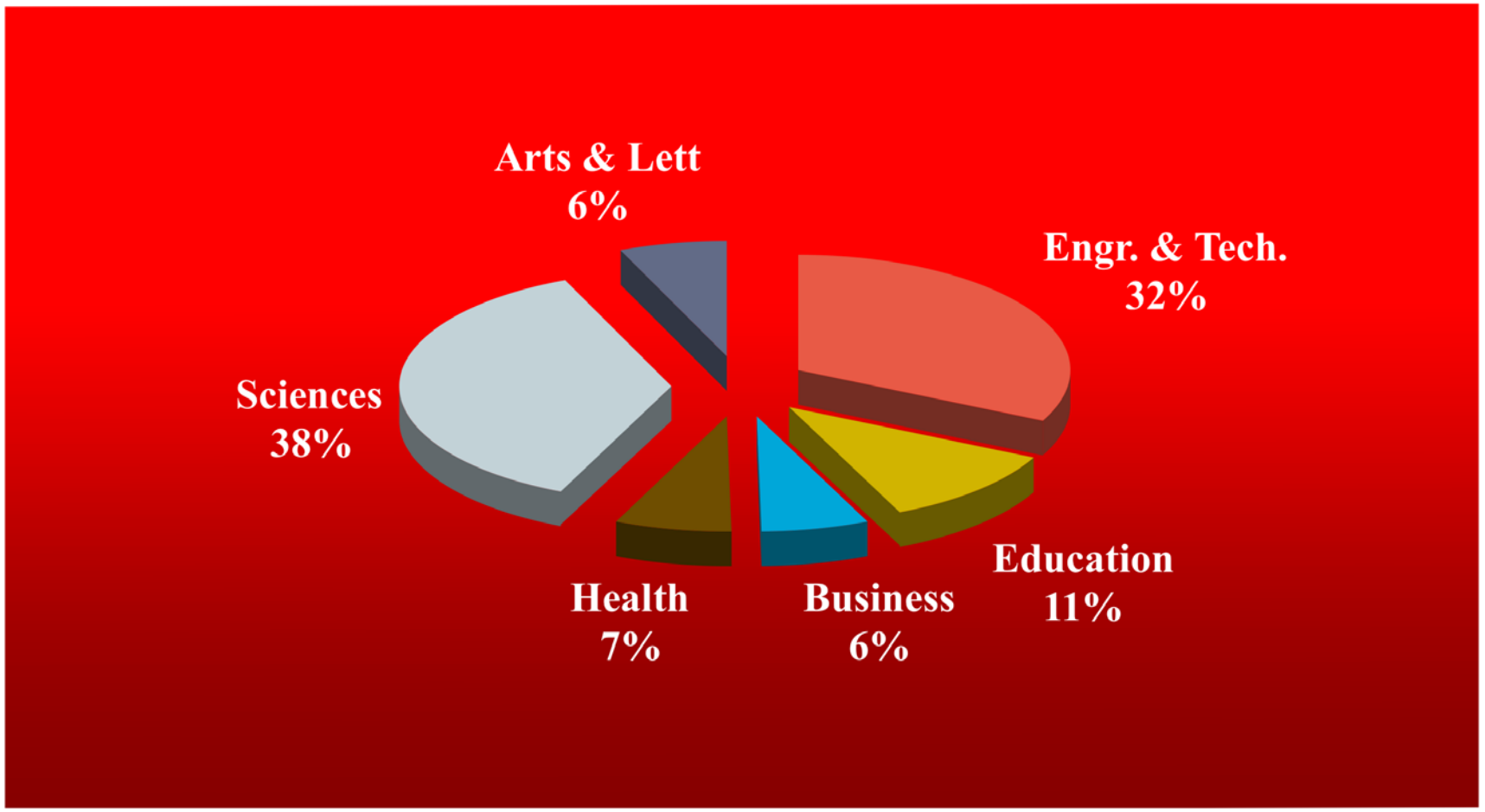
Total R&D Expenditure ($M)



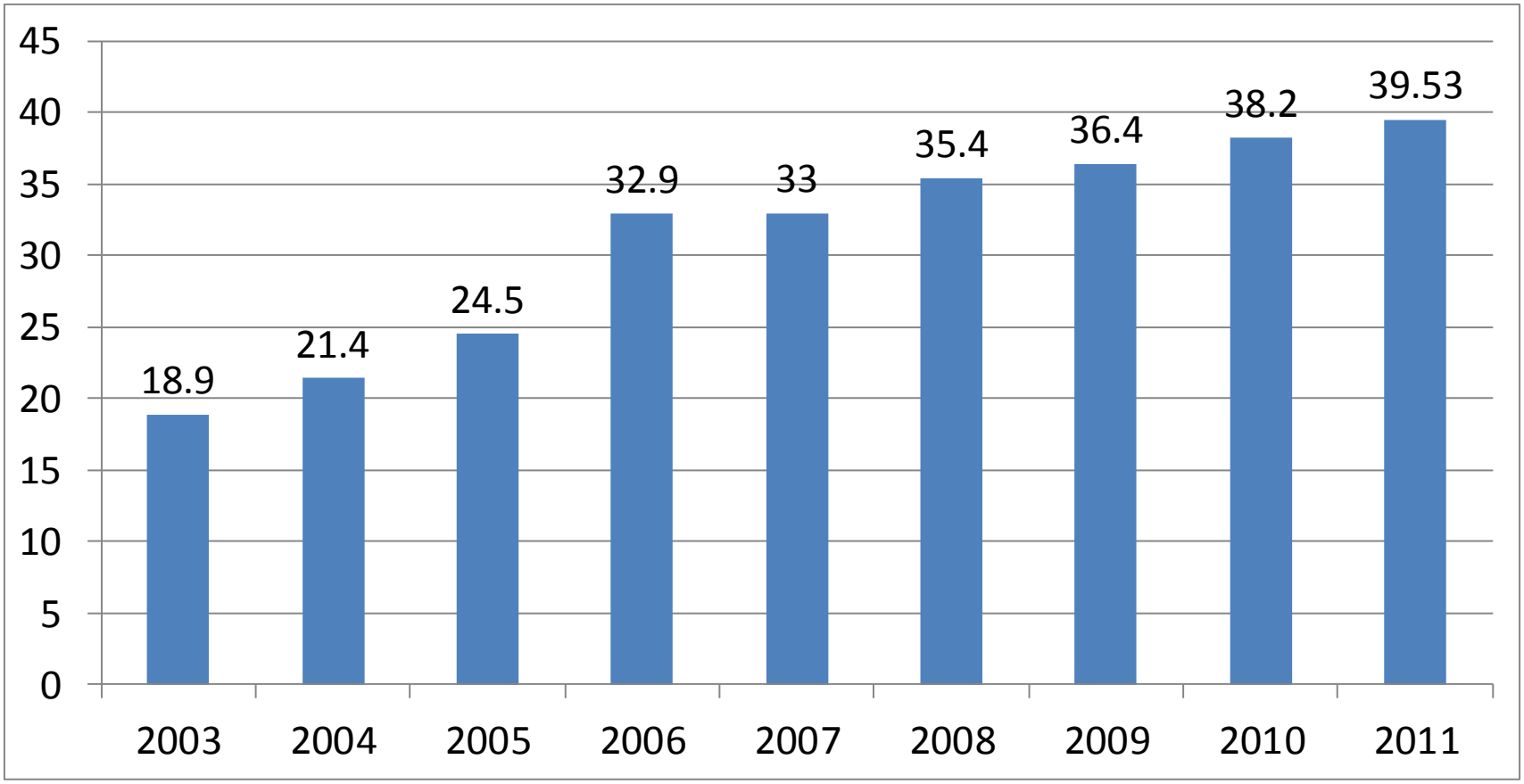
FY11 Total R&D By Sources



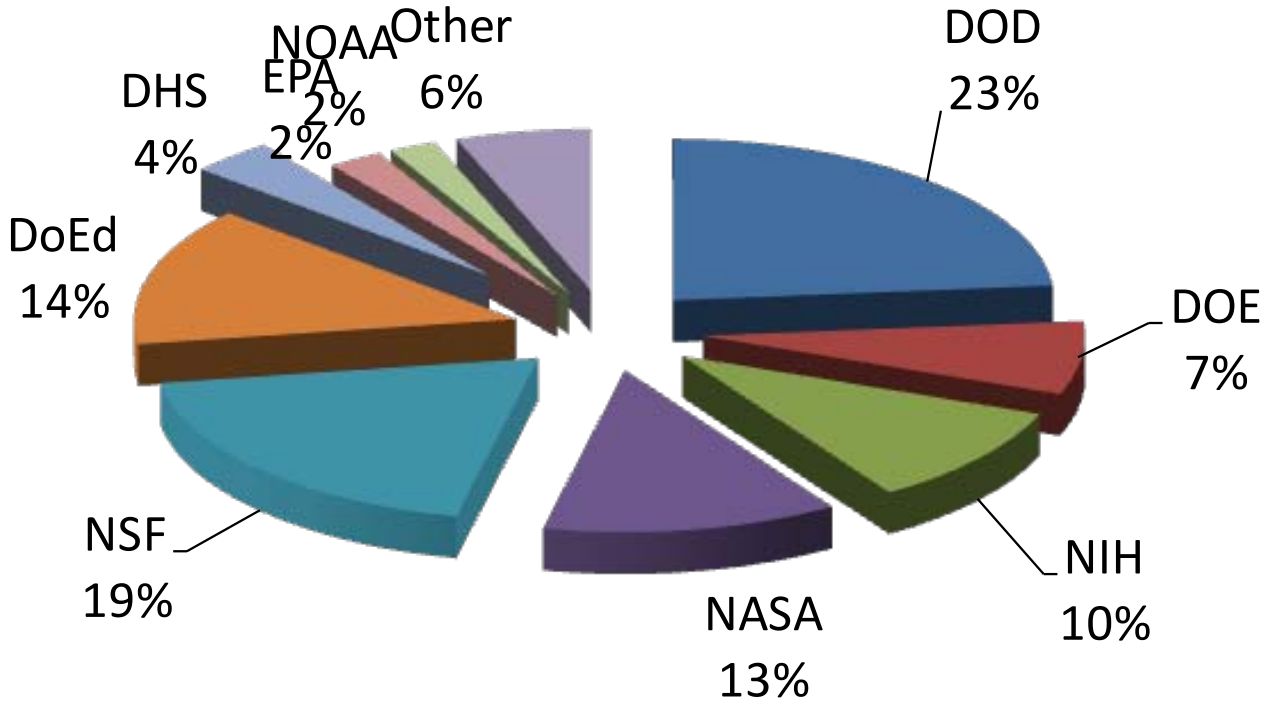
FY11 Total R&D By Fields



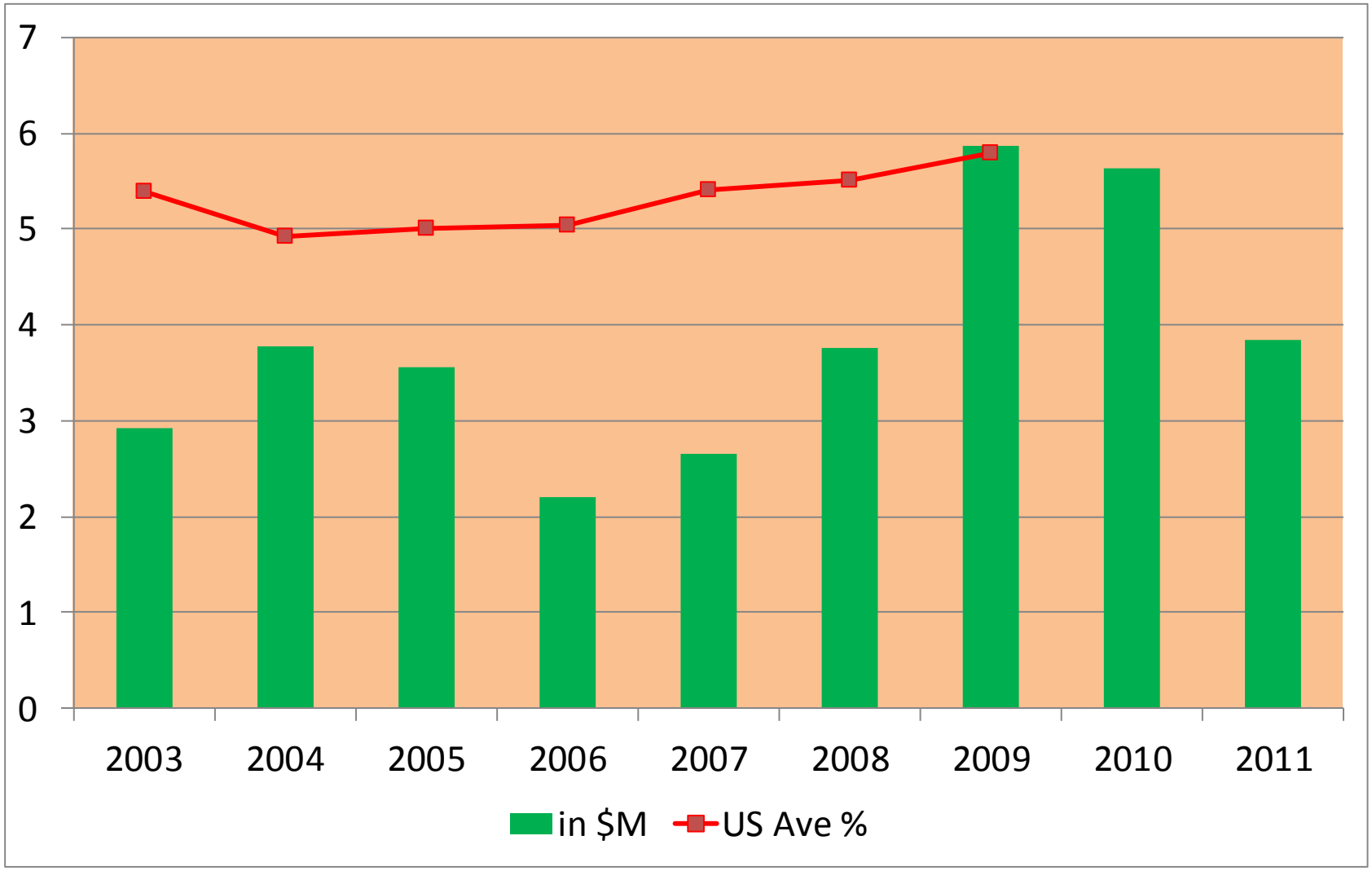
Federal R&D (in $M)



FY11 Federal R&D By Agencies



ODU Industrial R&D ($M)



Faculty Proposal Preparation Program ("FP^3")

http://www.odu.edu/ao/research/facultyres/FP3.shtml

What Is It?

Via the **Faculty Preparation Program (FP^3)**, the Office Of Research underwrites a one semester course release for a faculty member, nominated by the Dean of his/her College, who submits a narrative plan of action (up to 5 pages) for developing and submitting a funding proposal to an external funder.

Purpose

The goal of the **FP^3** is to help faculty submit high-quality, competitive proposals to external funding agencies by financially assisting the colleges.

Eligibility

Deans may nominate up to two tenure-track faculty members for participation in the program each Spring and Fall. Faculty should have a well-formulated and meritorious project that has already undergone internal review, but for which funding has not yet been sought or achieved.

Academic Year 2011-12 Proposal Submission Deadlines

Project Period	***Deadline to Office of Research***	***Faculty Notified***
Spring Semester 2012	**Friday, October 14, 2011**	Friday, October 28, 2011
Fall Semester 2012	**Friday, February 10, 2012**	Friday, February 24, 2012

Deadline for College Deans to submit nominations and supporting materials is 5:00 p.m. on the deadlines above.

Summer Research Fellowship Program ("SRFP")

http://www.odu.edu/ao/research/facultyres/fellowship.shtml

What Is It?

The **Summer Research Fellowship Program (SRFP)** is an Office of Research-sponsored stipend (paid in the summer) of $6,000 and up to $1,000 for justified expenses, including travel to complete research during the award period. An additional $500 may be requested for post-award travel upon completion of the summer research.

Purpose

The purpose of the **SRFP** is to provide seed money for research and future scholarly effort primarily for non-tenured tenure track faculty. It is expected that these awards will result in the submission of a successful proposal to an external funding agency and the submission of publications to a scholarly journal. Awards will be made to proposals which strongly reflect this intent. Funding is made available for this initiative by the Vice President for Research.

Eligibility

Eligible applicants are tenure-track and tenured Old Dominion University faculty.
Specific preference will be given to:

1) investigators who have been at the university for less than four years and who have not served as a Principal Investigator on a significant number of research projects and
2) more experienced investigators embarking on exploratory studies which represent a significant change in research direction and for which they have received no external funding to date.

Priority will be given to investigators who have not previously received Summer Research Fellowship Awards.

Proposal Submission Deadlines

- Deadline for Submission of Proposals to Dean: **Friday, October 28, 2011**.
- Deadline for College Deans to submit all proposals to the Office of Research: **Monday,**

Summer Experience Enhancing Collaborative Research ("SEECR")

http://www.odu.edu/ao/research/facultyres/collaborative.shtml

What Is It?

The **SEECR** (pronounced "seeker") is an intramural program sponsored by the Office Of Research that funds pilot projects involving the collaboration of two (2) ODU faculty members from two (2) different colleges. Each faculty member receives a $6,000 stipend (taxable) for the summer effort, and up to $5,000 is available to the pair for supplies, equipment, or part-time assistance (e.g. a graduate or undergraduate student assistant). Computers, laptops and common software cannot be purchased via justified expenses.

Purpose

The goal of the **SEECR** program is to inspire greater numbers of collaborations among ODU faculty and to assist pairs of faculty in obtaining pilot data as background for submission of proposals to federal funding agencies.

Eligibility

ODU faculty who are tenure-track or tenured are eligible. Faculty will be funded in pairs, and funding will be based upon both the merit of the proposed project and upon cross-disciplinary breadth.

The only constraints are:

1) the project must constitute a new collaboration, and
2) the research projects must be multi-disciplinary.

Proposal Submission Deadlines

- Deadline for Submission of Proposals to Dean: **Friday, October 28, 2011**.
- Deadline for College Deans to submit all proposals to the Office of Research: **Monday, November 21, 2011**.

Multidisciplinary Seed Funding Program

http://www.odu.edu/ao/research/facultyres/multidisciplinary.shtml

What Is It?

The Office of Research **Multidisciplinary Seed Funding Program** provides funding of up to $100,000 for a period of 6 months for innovative multidisciplinary research projects with a high likelihood of attracting external funding.

Purpose

The goal of this initiative is to provide seed funding for projects that:

1) involve areas relevant to institutional research priority;
2) are multidisciplinary and can produce immediate impact; and
3) build thematic teams with serious prospects to attract additional and new research dollars.

Collaborations across multiple ODU colleges are particularly encouraged.

Eligibility

Eligible applicants are tenure-track faculty and research professors at Old Dominion University. The intent of the program is to fund new research projects proposed by new collaborations within the context of this program. Those who have been paid on previous Office of Research **Multidisciplinary Seed Funding** awards may not serve as paid PI or Co-PI on subsequent proposals; however, they may serve as unpaid consultants if working with new teams. The seed funding is intended as a *one-time award* to facilitate faculty collaborations and increase the chances of external funding success.

Award

The total budget request for a faculty team may not exceed $100,000. Previous awards have averaged $75,000, with 2011 awards in the range of $37,000 to $85,135.

Proposal Submission Deadline

Proposals are due by 5 p.m. on **Friday, October 28, 2011**.

Publications

Program	Journal Articles/Books	Presentations	# of Teams or Faculty	Response Rate
FP3	11	11	**62** (2005-2011)	79%
SRFP	57/4	120	**83** (2004-2011)	75%
SEECR	15	27	**23** (2005-2011)	78%
MSFP	32/1	74	**34** (2006-2011)	91%

Grants

Program	Total Amount Awarded	Total Value of Grants Received	ROI	Response Rate
FP3	$248,000	$3.49M	14	79%
SRFP	$581,000	$1.65M	2.84	75%
SEECR	$391,000	$289,000	-	78%
MSFP	$2.28M	$2.7M	1.2	91%

THANK YOU!

- **Dr. Mohammad Karim**, VP Research, ODU
- **Lisa Kelch**, Research Development and Outreach Coordinator, ODU
- **Dr. Kate Ferguson**, Eastern Virginia Medical School and former Director, RD at ODU
- **Jackie Stein**, Grant Writer, ODU