

*Thank you to Congressman
Posey, his staff and others
involved in making this
IMPORTANT event
possible!*

- *My background/experience*
- *On Funding Sources*
- *On Proposal Development*

I have been a:

- *Grants Coordinator, City of Casselberry, FL*
 - *Grants Specialist, District VII HRS*
- *Paratransit Coordinator, Tri-County Transit (LYNX)*
- *2nd Grants Coordinator, University of Central Florida - DSR*
 - *Manager of the Pre-Award Office, UCF - DSR*
 - *Director, Office of Special Programs, UCF - DSR*
 - *Director, Engineering Outreach, CECS-UCF*











During this period, I also served as 2nd President of the Grant Professional Network of Orange County and more recently as the 1st President of the Central Florida STEM Education Council.

1992

[illegible][illegible]

9/5/2015

Current ▼ * List ▼ * View Received By? * Update ☐ New Window?

Details	Organization	Program Title	Deadline
 	The Ocean Fund	Research Grants	Check URL
 	Melinda Gray Ardia Environmental Foundation	K12 Environmental Education Grants	Sep 13, 2015
 	Innocentive Challenge	Infra-red Receiver for Remote Control and Data Transmission	Sep 23, 2015
 	Department of Defense	Extreme DDoS Defense (XD3)	Oct 13, 2015
 	Innocentive Challenge	AstraZeneca Challenge: Automating Drug Administration and Removal in Multiwell Plates	Oct 16, 2015









URL: <https://www.innocentive.com/ar/challenge/9933724>

Summary

Advances in co-cultures, tissue engineering, microfluidics, and artificial organ systems have allowed researchers to create predictive models for assessing drug efficacy and safety in vitro. As these models become more sophisticated, researchers are co-cultures to generate microenvironments that closely approximate human physiology. Drug pharmacokinetics determines the duration and level of exposure within the body and this aspect is not modeled accurately in vitro. Therefore AstraZeneca seeks a system compatible with multiwell plates that automates the time-dependent changes in drug concentration that define dynamic pharmacokinetics.

Received By

Mr Bruce Furing	UCF-CECS Outreach
Dr. Silvia Pulido	UCF - College of Nursing
Ms. Pamela Edwards	College of Engineering and Computer Science
Mr. Michael Schuman	STEM 2
Ms. Kerry Galeski	College of Health and Public Affairs
Mr. Dan Hector	UCF - College of Nursing
Ms. Barbara Cancel	UCF - College of Science
Dr. Sampath Parthasarathy Professor of Medicine	UCF College of Medicine

 	Department of Health and Human Services	A Data Analysis and Coordinating Center (DACC) for Research Training and Career Development Activities (U24)	Oct 20, 2015
 	Department of Health and Human Services	Limited Competition: Alzheimer's Disease Neuroimaging Initiative, ADNI (U19)	Oct 27, 2015
 	Department of Health and Human Services	Short-term Measurements of Improved Physical and Molecular Resilience in Pre-clinical Models (R01)	Nov 04, 2015
 	National Aeronautics and Space Administration	ROSES 2015: Nancy Grace Roman Technology Fellowship	Nov 06, 2015

2015

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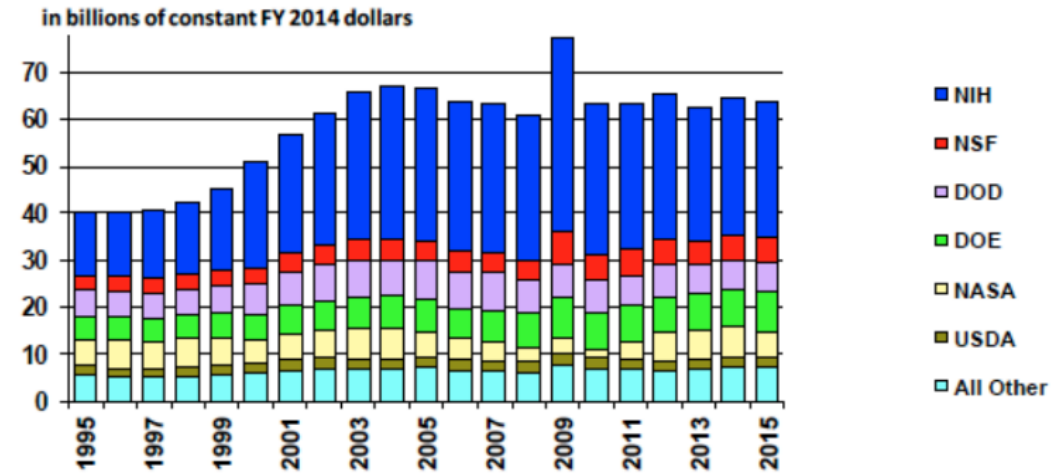
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Federal Grants Outlays to State and Local Governments - 2011 - *Congressional Budget Office*



Federal "Basic and Applied Research" Funding - As Reported by the *Congressional Research Service*

Federal Research by Agency, FY 1995-2015



FY 2009 figures include Recovery Act appropriations.
Research includes basic research and applied research.
FY 2015 figures exclude Opportunity, Growth, and Security Initiative proposals.

2015 does not show
changes Congress
may make in the
appropriations bills

Some Public/Private Funding Sources

State/Regional/Local Funding - Florida Recreation Development Assistance Program; IRL National Estuary Program, Florida Department of Law Enforcement; SJ Water Management District, East Central Florida Regional Planning Council, Florida Division of Cultural Affairs (as seen below) and Volusia County Government re ComPAS.

Fiscal Year ▼	Division	Grant Type	Grant Subtype	Project Name	Fiscal Agent	Grantee	County	Award Amount	Requested Amount
2014	Cultural Affairs	Cultural Facilities	Renovation	The Historic Cocoa Village Playhouse Renovation		City of Cocoa	Brevard	\$500,000.00	\$500,000.00
2014	Cultural Affairs	General Program Support	Discipline-Based			Brevard Regional Arts Group, Inc.	Brevard	\$11,145.00	\$48,000.00
2014	Cultural Affairs	General Program Support	Discipline-Based			Brevard Symphony Orchestra, Inc.	Brevard	\$17,190.00	\$77,119.00
2014	Cultural Affairs	General Program Support	Discipline-Based			East Coast Zoological Society of Florida, Inc.	Brevard	\$35,525.00	\$150,000.00
2014	Cultural Affairs	General Program Support	Discipline-Based			Maxwell C. King Center for the Performing Arts, Inc.	Brevard	\$35,107.00	\$150,000.00
2014	Cultural Affairs	General Program Support	Discipline-Based			Melbourne Chamber Music Society, Inc.	Brevard	\$1,979.00	\$8,940.00
2014	Cultural Affairs	General Program Support	Discipline-Based			Melbourne Municipal Band Association, Inc.	Brevard	\$2,660.00	\$12,017.00
2014	Cultural Affairs	General Program Support	Discipline-Based			Space Coast Symphony Orchestra, Inc.	Brevard	\$4,582.00	\$21,084.00
2014	Cultural Affairs	General Program Support	Discipline-Based			Titusville Playhouse, Inc.	Brevard	\$5,780.00	\$25,786.00
2014	Cultural Affairs	General Program Support	Local Arts Agency			Brevard Cultural Alliance, Inc.	Brevard	\$20,265.00	\$88,894.00

<http://grantsearch.dos.myflorida.com/Default.aspx>

Foundations -

Central Florida Foundation



Community Investment Grant Rounds occur twice a year, in the spring and fall, and are limited to nonprofits in the Central Florida region.

FUND NAME	COMMUNITY	INTEREST	
AKERMAN, SENTERFITT AND EIDSON FUND <i>Supports the Central Florida community.</i>	Central Florida	Various	DONATE
AKROYD FOUNDATION FOR CREATIVE EDUCATION FUND <i>Established by Pat Akroyd, a retired teacher with 30 years of service in Polk County, to support intellectual creativity in the delivery of core curriculum.</i>	Polk County	Education	DONATE
ALEXANDER LAUDER W. ADAMS ESTATE FUND <i>Provides scholarships for graduates of Edgewater High School.</i>	Orange County	Education	DONATE
ALPHA EAGLE AVIATION AND SCIENCE FOUNDATION FUND <i>Community Advised Fund.</i>	National	Education	DONATE
ALPHONSE CARLO SCHOLARSHIP FUND <i>Designated for Florida Symphony Youth Orchestra's Alphonse Carlo Scholarship.</i>	Orange County	Arts	DONATE
ALZHEIMER'S DISEASE AND RELATED DISORDERS ASSOCIATION CENTRAL AND NORTH FLORIDA CHAPTER, INC. FUND <i>Nonprofit organization established endowment.</i>	Central Florida	Human Services	DONATE
AMERICAN ELASMOBRANCH SOCIETY FUND <i>Nonprofit organization established endowment.</i>	National	Environment	DONATE

<http://cffound.org/>

Corporate Giving -

Boeing Contributes to education (K12), environment, health and human services and arts and culture in support of the Florida community.



corporate citizenship
Boeing in Florida

FLORIDA – LOCAL GRANTMAKING GUIDELINES

Boeing's journey as a global industry leader and corporate citizen parallels its nearly 100-year history of building better communities worldwide.

As we contribute toward sustainable growth and systemic impact for our communities and their people, we must place greater emphasis on preparing individuals for success through lifelong learning – a process that starts at birth and continues throughout peoples' lives. With a focus on integrated, active and ongoing learning we can best build the capacity of individuals and communities to succeed in a constantly evolving world. To this end, our contributions and efforts in Florida are focused on these key strategies: education (K-12), environment, health and human services, and arts and culture – to make systemic, lasting contributions to our community.

How do I apply for a grant?

1. **Read this complete document** to understand Boeing's local community investment guidelines for this region.
2. **If you believe your project aligns** with our local guidelines for Florida, go online to submit a Letter of Inquiry (LOI) <http://www.cybergrants.com/boeing/loi>.
3. **If we are interested in pursuing your proposed project**, Boeing will contact you to discuss the possibility of submitting a full online grant application.

Deadlines are:

LOI Period	Application Deadline (if invited)	Awards Announced
February 23 – May 31	June 30	No later than October 31

If a deadline falls on a weekend or holiday, the application is due on the next business day.

<http://www.boeing.com/principles/community-engagement.page>

Crowdsourcing is a "community engagement tool" that can "Increase Awareness, Cultivate New Volunteers, and Gather Information for Your Charity". It also can be used to pool collective knowledge, manage crowd voting and support crowd funding. - *TechSoup*

InnoCentive Challenge seeks "solutions from the world's smartest people, who compete to provide ideas and solutions to important business, social, policy, scientific, and technical challenges".

<http://www.innocentive.com/>



CineSpace

TAGS: Business/Entrepreneurship, Computer Science/Information Technology, Requests for Partners and Suppliers, NASA, Ideation

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<http://www.innocentive.com/>

Some Considerations regarding Proposal Development

- Create a yearly plan of agencies/organizations you are interested in submitting a proposal to for support
- When determining an appropriate funder - Research the funder to determine if there is a good fit (READ THE GUIDELINES, view previously funded information, make sure you are eligible and be certain you can meet the deadline.)
- CALL/MEET THE FUNDER AND DISCUSS YOUR PROPOSAL *(Never propose in a vacuum)*

Some Considerations regarding Proposal Development

- **Establish Credibility** - Document your agency/organization (mission, goals, demographics, budget and grants awarded/managed)
- **Identify the Key Components** (problem / needs statement)
 - Nature of the problem, what is currently being done, and purpose of the proposal (possible needs assessment)
 - Goals, Benefits and Detailed Solution - Use quantitative and measurable data and well-stated goals and detailed objective(s)
 - Include a sensible timeline, appropriate personnel, realistic budget and plans for an evaluation

Some Considerations regarding Proposal Development

We live in an era of collaboration

- **Locating potential partners** (faculty at universities and community colleges, teachers at school districts, key personnel at state/local governments and non-profits that provide similar or related services)
- **Taking the lead** (do you have sufficient experience and success in obtaining support) or should you seek a lead organization (that has the necessary experience/success) and explore how you might partner with them as a sub-contractor
- **Understand the costs involved in collaborating** (time, budget considerations, building relationships and ONGOING COMMUNICATION)

Some Considerations regarding Proposal Development

- Double check all required forms, signatures and attachments
- Determine electronic or hardcopy submission requirements
- If you get rejected, request the reviewers' comments
- If you are funded, **NOW THE REAL WORK BEGINS!**

Any Questions ?