



California State University
Northridge

**Partnership for
Research and
Education in
Materials.**



Outline

- California State University, Northridge: **CSUN**
- **CSUN** in the CSU System
- Research and External Funding at **CSUN**
- What we do to support research at **CSUN**
- Motivation and Return.

California State University, Northridge

- State supported 6 year university.
- Over 35,000 students, with more than 50% Pell Grant eligible, and almost 50% URMs.
- Most students are commuters.
- Located within the city limits of Los Angeles.
- One of the 20 largest institutions of this type in the country.



- 23 campuses and is the largest University System in the country.
- The CA Master Educational Plan: RSCA is authorized in the CSUs and shall be supported by the State.
- \$641mi in G&C Expenditures with \$351mi in R&D and \$60mi in Institutional Support in FY 2010/11.
- Most Funded:
 - San Diego State University
 - San Jose State University
 - Sacramento State
 - San Francisco State University
 - Fresno State University
 - CSUN with ~ \$33mi in FY 2011/2012.

External Funding at **CSUN**

College of Science and Math: ~ \$10mi in FY 2011/12.

- \$ 2.4mi in Training Grants.
- \$ 2.1mi in NIH grants
- Grants from Army, ONR, DOE, NASA, etc.
- \$1.7mi from PREM PIs (including the PREM Grant)

CSM is the most funded followed by the College of Education with ~\$8.5mi in FY 2011/12, most from USDE.

Support for Research at **CSUN**

- **Large Grant Policy:** Significantly reduces PIs teaching load.
- **Expanded Startup Packages** in CSM.
- Redefinition of **CSUN University Space for Research** with **significant renovations** of research space in CSM.
- Enhanced library **access** to **Electronic Journals, IT equipment** and **Software** to support research.

Support for Research at **CSUN**

- **Seed Money: \$250K** in mini-grants or reassigned time.
- **Support for applying for External Funding: \$200K** in additional summer pay or reassigned time.
- **GRIF:** A CSU policy to increase PI's salary up to 35% for PI's who bring more than \$500K per year.
- Support for PREM PI's to hire **Post-doctoral Fellows** and **International Graduate Students**.
- **Reassigned time** for the PREM PI to manage the grant.

MOTIVATION

- Increase External Funding and double the amount of sponsored research at CSUN in the next 5 to 7 years.
- PREM PI's are among the top funded faculty on campus.
- PREM PI's promote Interdisciplinary Research.
- PREM engages students in Mentored Research, an activity nationally recognized as a high-impact practice.
- The program will be instrumental in developing a joint PhD program in Physics at CSUN.