

# Grant Funding Workshop

Lucy Salcido Carter, MA, JD  
Amelito Enriquez, PhD  
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<http://canadacollege.edu/inside/CIETL/index.html>



# Workshop Topics

1. Funding options and research
2. Funders' requirements
3. Program and proposal development
4. Grant development support



# Funding Options

## Private Foundations

- Big national foundations
- Local family foundations
- Local family funds
- Operating foundations
- Corporate foundations



# Funding Options

Community Foundations—Pool donations to make grants dedicated to the social improvement of a particular region.

Examples:

- Silicon Valley Community Foundation
- San Francisco Foundation
- East Bay Community Foundation

# Funding Options

Federal agencies with grant programs—  
Provide funding in line with the agency's  
mission, goals, and Congressional mandates.

Examples:

- US Department of Education
- National Endowment for the Humanities
- National Science Foundation
- Institute of Museum and Library Services
- National Institute of Health
- National Institute of Food and Agriculture



# Funding Options

## State agencies:

- CCCCO administers state grant initiatives.
- Other state agencies also have grant programs

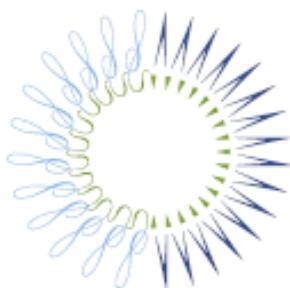
Example: California Arts Council

<http://www.cac.ca.gov/programs/>



# Funding Options

- Charitable trust—A set of assets designated for stated charitable purpose with public benefits.
- Individual donor—Individual who makes charitable, tax-deductible donations



# Funding Research



NATIONAL  
ENDOWMENT  
FOR THE  
HUMANITIES

- Federal grants database [www.grants.gov](http://www.grants.gov)
- Specific federal agency sites:
  - [www.ed.gov/fund/grant/apply/grantapps/index.html](http://www.ed.gov/fund/grant/apply/grantapps/index.html)
  - [www.neh.gov/grants](http://www.neh.gov/grants)
  - [www.nsf.gov/funding](http://www.nsf.gov/funding)
  - [www.imls.gov/applicants/available\\_grants.aspx](http://www.imls.gov/applicants/available_grants.aspx)
  - <http://grants.nih.gov/grants/guide/>
  - <http://www.csrees.usda.gov/business/business.html>

# Funding Research

- Fundsnet—Free lists of funders by funder type or by funding category [www.fundsnetservices.com](http://www.fundsnetservices.com)
- Foundation Center—[www.foundationcenter.org](http://www.foundationcenter.org)  
Can do free search for basic information about a particular philanthropic organization. Must go to SF office or subscribe (for fee) to do detailed searches.
- Foundation websites—Most foundations post grant guidelines and procedures on their website

# Funders' Requirements

Funders want grant applicants to be informed about the funder's grant goals, guidelines, and application procedures.



# Funders' requirements

Funders support a variety of projects:

- General or operating support
- Program-specific support
  - Planning or start-up
  - Taking to scale or replication
  - Technical assistance
- Facilities or equipment
- Research
- Matching grants
- Endowments

# Funders' Requirements

Let's look at sample grant guidelines and RFPs.

- Federal—IMLS's Sparks! grants for libraries
- Community foundation—SVCF's AELA
- Family foundation—Atkinson Foundation
- Corporate foundation—AT&T Aspire

# Program and Proposal Development

Grant requests get funded because of the **quality of the project** they describe, **not** because of **the writing** itself.

You must describe a good idea that fits within the grant guidelines, addresses a real need, and is something you can implement.



# Program and Proposal Development

- Identify the need or problem you are addressing
- Develop approaches to address need/problem
  - Determine **goals** of project
  - List **objectives**
  - Clarify **activities** to be completed
  - Identify outcomes and how to track them
- Shape your implementation plan:
  - List tasks and timeline (what, who, when)
  - Identify staff and other resources required
  - Shape a budget based on resources required
- Create an evaluation plan
- If required, develop a dissemination plan & a sustainability plan.

# Program and Proposal Development

## Example: MSEIP

**Identification of Need:** Underrepresentation of minorities in engineering: National, State, Silicon Valley, Cañada → reasons

**Goal A:** Increase the number and percentage of underrepresented students transferring as engineering majors

*Objective 1.* Increase students' academic preparation

Activity 1.1 - Math Jam

Activity 1.2 - College success workshops

*Objective 2.* Increase awareness of and interest in Engineering as a future career

Activity 2.1 - Summer Engineering Institute

Activity 2.2 - Student Clubs, Conferences, Industry visits

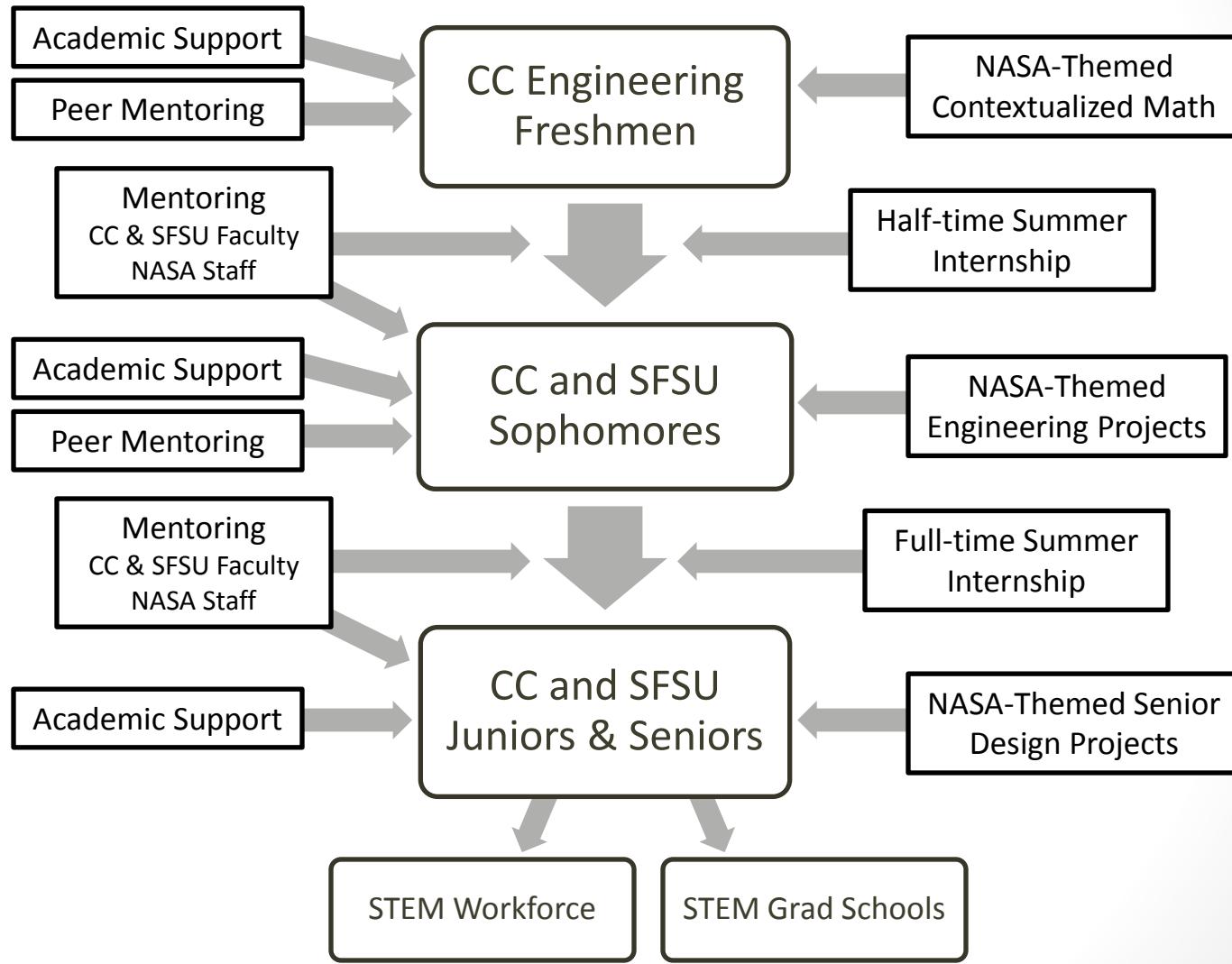
*Objective 3:* Improve retention and success

Activity 2.1 - Provide tutoring

Activity 2.2 - Internships

Activity 2.3 - Academic Counseling

## COMETS PROGRAM DESIGN



# ASPIRES Logic Model

Needs & Barriers	Inputs	Activities	Outputs	Outcomes	
				Short Term	Long Term
Students' efforts to earn a degree in STEM are hindered by a lack of access to financial capital	Financially Needy STEM Students	NSF Scholarships	ASPIRES students receive scholarships.	Increased ASPIRES student persistence	Increased student transfer
Students' efforts to earn a degree in STEM are hindered by a lack of access to academic capital, particularly in advanced STEM courses	NSF Grant Funded Scholarships	Peer Instruction	High performing students in advanced STEM courses instruct peers.	Increased ASPIRES student success in higher level STEM courses.	Increased student success at university
Students' efforts to earn a degree in STEM are hindered by a lack of access to cultural and social capital (i.e. Engagement with faculty and community members familiar with the process of pursuing a degree and career in STEM; Participation in STEM related associations)	ASPIRES Peer Instructors	Faculty Mentor Orientation	Cañada STEM faculty trained to mentor ASPIRES participants.	Increased STEM faculty participation in mentorship	Increased number and diversity of STEM professionals
	Center for Innovation and Excellence in Teaching and Learning	STEM Speaker Series Roundtables	Students engage with faculty and researchers through undergraduate research	Improved student self efficacy and locus of control	
	University and Industry Partners	Summer Research Internships	Students engage in scholarship and become prepared for transfer to a university	Increased student access to cultural and social capital	
	Cañada College STEM Faculty and Staff	ASPIRES Scholars (Honors Transfer)	ASPIRES students present research to family and campus community, and participate at professional conferences.	Increased student participation in internships and / or undergraduate research	
	STEM Professionals (Community)	Participation at professional conferences			
	Cañada MESA & STEM Center Resources	MESA & STEM Center Support Services			
	ASPIRES Parents and Family Members	Scholar Symposium (Students, Faculty and Family)			

# CALSTEP Logic Model

Barriers	Inputs	Activities	Outputs	Outcomes
				Short Term
				Long Term
Community colleges are hindered in their efforts to support students to earn degrees in engineering due to: diseconomies of scale (small class sizes), variability of courses required by four-year engineering lower-division curriculum	Community College Engineering Majors  Engineering Faculty at CC, CoM, and MPC  Joint Engineering Program (JEP) partner institutions  Summer Engineering Teaching Institute (SETI) curriculum  CCC Confer  Engineering faculty at other California community colleges  Engineering Liaison Council Teaching Techniques Sessions  Engineering programs at bachelor's degree granting institutions	Enhance existing resources for online engineering lecture courses  Develop resources for online laboratory activities and alternative lab schedules  Develop flipped / emporium classroom models low-engineering courses  Pilot, evaluate, and revise curricula in partner institutions  Develop and implement program to train community college engineering instructors in adopting the curricula  Promote curricula to 4-year institutions	Online laboratory curriculum for lower-division engineering courses  Alternative models of engineering laboratory courses  Alternative classroom models for low-enrollment engineering lecture courses  Evidence-based practices in online teaching and alternative classroom models for engineering  Curriculum for training faculty in adopting alternative pedagogies in engineering  Articulation agreements for the newly developed engineering courses	More engineering courses available at community colleges  Increase in the number of community college students pursuing engineering  Improved student retention and success in engineering courses  More community college engineering faculty exploring alternative classroom models  Better alignment of engineering courses in community colleges  Improved articulation of community college engineering courses with four-year engineering programs
Community college students have been supported in their efforts to earn a degree in Engineering through the development of online lecture courses (ONESTEP) but are hindered by lack of access to online Engineering lab courses				Stronger community college transfer engineering programs  Increase in the number of community college students successfully transferring as engineering majors  Shorter time for engineering degree completion  Increase in the size and diversity of the engineering workforce

# Program and Proposal Development

Now we will work in small groups to develop ideas based on the upcoming Hispanic-Serving Institutions (HSI) Title V grant application.



See HSI Title V grant program summary.

# Program and Proposal Development

Write your proposal:

- Describe and prove need
- State goals, objectives, activities, outcomes
- Address specific funder priorities
- Answer reviewer questions
- Organize to align with RFP
- Follow formatting requirements



# Program and Proposal Development

## Grant Submission:

- Review requirements weeks in advance
- Give yourself plenty of time to make deadline
- Give plenty of notice to others involved
- Have someone else double check your work
- Submit all documents required



# Program and Proposal Development

Successful proposals:

- Align with the funder's goals and guidelines
- Describe a problem and provide evidence of it
- Show how proposed activities address problem
- Explain the positive impact of the project
- Show how impact will be measured and tracked
- Include formative evaluation measures
- Illustrate organizational capacity to do the work

# Grant Development Support

You have help here! The GRD office can help you:

- Research possible funders
- Make contact with potential funder
- Facilitate development of a project
- Align project with college's and funders' goals
- Complete and submit grant proposal
- Complete interim and final reports

# Final Words of Wisdom

- Even if your project is not perfect, try applying
- You learn about the process
- You get feedback from reviewers
- You can use your idea to seek other funding
- Be a proposal reviewer for a funding program, if you can



# Grant Development Support

Grants and Resource Development Office:

Lucy Salcido Carter, MA, JD

[carterl@smccd.edu](mailto:carterl@smccd.edu)

650-306-3435

Building 5, Room 232

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