

NSF/MESA Summer Team Internship Program



STEP Partnership of San Diego (SPSD)



An Introduction for
MESA students from:

San Diego City College
Southwestern College
SDSU

Program Coordinator:
Eric Pamintuan
(office located at SDSU)



- The 3 MESA programs @:
 - San Diego State University (SDSU)
 - San Diego City College
 - Southwestern College
- ...were awarded a National Science Foundation (NSF) grant back in 2007.
- This NSF grant allowed us to provide monetary stipends to students for summer internships.

Background



- The details of the NSF stipend are different under certain employers and campuses.
- These amounts can vary from \$500, up to \$2,000.
- Please refer to:
 - SDSU – Eric Pamintuan
 - City College – Rafael Alvarez
 - Southwestern – Raga Bakhiet
 - ...for your specific funding situation.



NSF Stipend

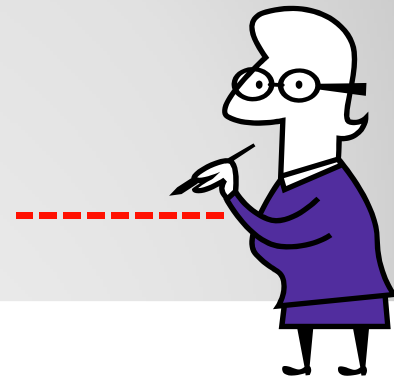
- **Opportunity**... for employers to receive a 'free' intern (since we pay you using our NSF stipend)
- **Opportunity**... for you to get your 'foot in the door'
- **Opportunity**... for employers to see the value and diverse MESA student population
- **Opportunity**... for you to network and potentially land an eventual position with said company later down the road



Opportunity Knocks

1. Students applied to Summer Team Internship Program via San Diego MESA Alliance website
2. Students sent in resume and other materials to Program Coordinator Eric Pamintuan
3. Students had their resume reviewed and practiced interviewing skills
4. Students materials were sent to applicable companies
5. Students interviewed/selected by company

Initial Steps



- **Employers:**
 - Providing assignment for a minimum of 100 hours
 - Reviewing interns' .ppt & electronic version of poster
 - Invited to attend both events:
 - Friday August 10, 2012 from 1:30-3:30pm, **Summer Team Internship Symposium** at SDSU.
 - (SWC interns only) Tuesday August 14, 2012 **SWC MESA Summer Interns Powerpoint presentation** at SWC
 - (SWC interns only) Tuesday September 14, 2012 SWC MESA Night – Poster & Powerpoint presentation at SWC
 - (City interns only) ~Spring 2013, San Diego City College Research Symposium

Employers' Commitment

- Minimum 100 internship hours (unless otherwise noted by your employer)
- Submission of time cards
- 30 minutes/week of non-paid team collaboration
- Collaborating with team to create a research poster
- Present your poster @:
 - Friday August 10, 2012 from 1:30-3:30pm, **Summer Team Internship Symposium** at SDSU.
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 - (City interns only) ~Spring 2013, **San Diego City College Research Symposium**

Interns' Commitment

- **Monday July 9, 2012:** Students will submit 1 electronic poster per team to Eric assigned MESA Director for review.
- **Monday July 9 – Monday July 16, 2012:** Students must edit their team poster according to the feedback given from the above staff.
- **by Tuesday July 17, 2012:** Students then submit the edited copy of the team poster to *EACH* industry/faculty mentor(s) for review and approval.
- **Thursday July 26 – Wednesday August 1, 2012:** Students must edit their team poster according to the feedback given from above industry/faculty mentors, and then receive approval from them for it to be printed.
- **by Wednesday August 1, 2012:** After *EACH* industry or faculty mentor approves poster, 1 final poster per team may be submitted to the Program Coordinator, Eric
- Your poster will be sent for printing and paid for by MESA staff.
- You won't see your actual physical poster until the day of the Symposium on Friday August 10th.

Poster Presentation



Poster Presentations from last year's Symposium @ SDSU

Preparing for Internships

Materials adapted from Florida State University Career Center

Paradox

- You can't get a job without experience...
- You can't get experience without a job...
- ??????



What to Wear for Women



Your appearance makes your first impression

KNOW THE INDUSTRY ATTIRE

- Manufacturing
- Government
- Entertainment

Slacks vs. Skirts?

Blouses-necklines

Shoes- closed toe, low heeled

Conservative makeup

Hair color

Minimal jewelry

- What about body piercing and tattoos?

Perfume

What to Wear for Men

- KNOW THE INDUSTRY ATTIRE
 - Manufacturing
 - Government
 - Entertainment
- Pressed Suits
- Shined Shoes
- NO WHITE SOCKS
- Hair color
- Cologne
- Jewelry
 - Piercing and tattoos



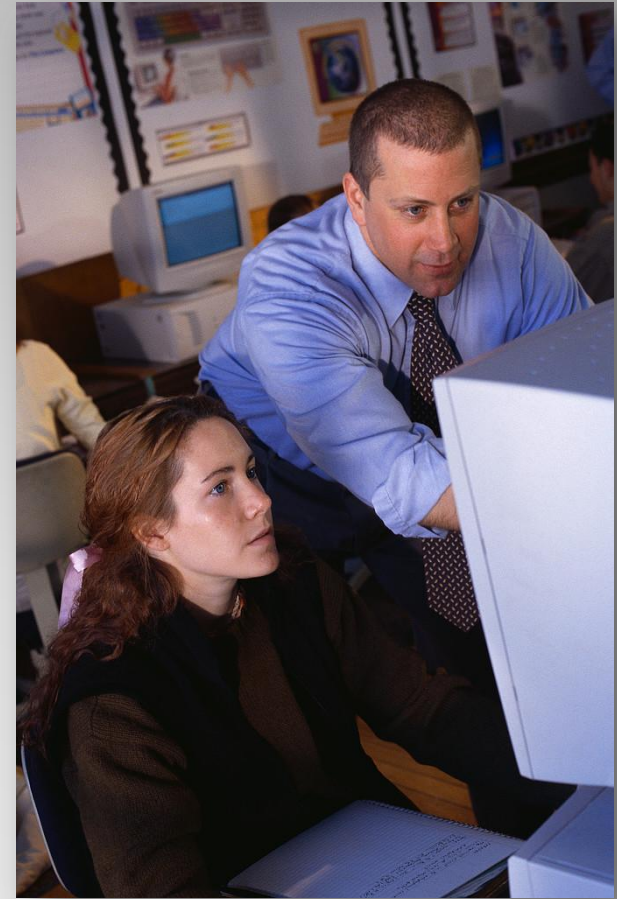
Cliché?

- “You only get out of it what you put into it.”
- It sounds corny but... **IT'S TRUE!**



Benefits

- Exposure to your field of interest
- Make professional contacts / networking
- Learn what it is like in a organizational environment
- Gain a sense of self-confidence and professionalism
- Bring classroom learning to life
- Expand your resume
- Learn what is expected of someone in this type of work



Do's and Don'ts

- DO

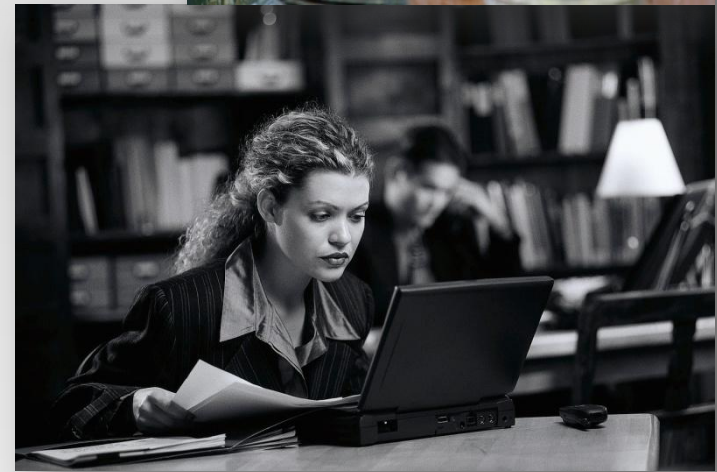
- Dress professionally
- Be on time
- Be friendly
- Fully understand tasks – ask questions
- Pay attention to detail and follow through
- Work hard and efficiently
- Take initiative!
- Be positive, enthusiastic, and supportive
- Respect others
- Exercise basic office etiquette
- Be honest and ethical
- Maintain professionalism
- Take your position seriously
- Ensure that all work are accurate and finished on time

- DON'T

- Dress like a college student (i.e. flip flops, caps, etc.)
- Be late or absent to work
- Be afraid to ask questions or get clarification on tasks
- Gripe about 'grunt' work.
- Be overly assertive or be a 'know it all.'
- Gossip
- Do homework on the job
- Make personal phone calls/text
- Use company property for personal leisure like Facebook or games
- Wait for someone to give you assignments
- Be lazy in your work
- Take extended lunches or breaks
- Terminate your position without notifying your work supervisor and your MESA staff

First week on the job

- Be responsible
- Observe your new environment
- Discuss details
- Define or clarify job expectations





Headline 2012 NSF/MESA Summer Team Internship Program

[8 Jun 2012 | Comments Off |]



The National Science Foundation (NSF) STEM Talent Expansion Program (STEP) Partnership of San Diego (SPSD) incorporates the successful MESA model at each partner campus...

Together, MESA and SPSD create a partnership of educational, industry, and government organizations forming a pipeline from community college to university to STEM industry.

The NSF MESA Summer Team Internship program is an excellent opportunity for students to develop new skills, gain experience working in science and engineering firms, collaborate in a team, and build relationships with potential employers.

Students will be placed in teams of 2-4 students to collaborate on a research poster that details their work on projects in science and engineering firms or for faculty in, but not limited to, San Diego.

Read the full story >

Featured



Class of 2012 Featured Grads [9 May 2012 | Comments Off |]



19th Annual Olympics & Robotics Competition [4 May 2012 | Comments Off |]



Local students do well at regional math, science competition [25 Apr 2012 | Comments Off |]



Hamilton Sundstrand Training Academy [24 Apr 2012 | Comments Off |]



SDSU Quest for the Best 2012 [12 Apr 2012 | Comments Off |]

Browse Categories

employment, internship, research, scholarships » Woodrow Wilson International Center for Scholarships – Fall 2012 Research/Internships

[12 Jun 2012 | Comments Off |]

The Woodrow Wilson International Center for Scholars is looking for qualified students (advanced undergraduates or graduate) interested in being paid time research assistant interns. An intern typically works...

Calendar Wednesday, June 13 Wednesday, June 13 1:00pm MESA IAB mtg Thursday, June 14

San Diego MESA Alliance website alliance.sdccmesa.com

The screenshot displays the Facebook interface for the '2012 NSF/MESA Summer Team Interns' group. At the top, the Facebook logo and search bar are visible. The group's cover photo features a collage of images, including a person's silhouette and a yellow flower. Below the cover, the group name and a navigation menu (About, Events, Photos, Files) are shown. A post by Eric Pamintuan is the central focus, containing a photo of a briefcase and text: '2012 NSF/MESA Summer Team Interns. You were invited to this group because you are either an NSF/MESA Summer Team Intern (via the NSF/MESA Summer Team Internship Program) or because you will be/were asked to create/present a poster at the Symposium.' The post has a timestamp of 'June 8 at 1:53pm' and options to 'Like' and 'Remove Preview'. The right sidebar lists 'Suggested Members' such as BiologyClub Swc, Phillip James Patague, Imran Yasin, David Corea, and Ryan Hagar. Below that, a 'MORE ONLINE FRIENDS (8)' list includes names like Annie Brudner, Brian Morris, and Christian Showhine Palugod.

NSF/MESA Summer Interns
Facebook Group
[facebook.com/groups/249403658506080/](https://www.facebook.com/groups/249403658506080/)

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Questions?