UCLA MESA Center  
Weekly Brief  
Date: Nov. 14, 2014  

This weekly brief will inform you about:  

1. UCLA MESA Advisor Webinar  
2. Engineers in Training Day  
3. MESA Enrollment Forms  
4. Greenfoot Webinar  

Past Weekly Briefs  
To view past weekly briefs click the following link: 2014-2015 Past Weekly Briefs  
(The weekly briefs are located at the bottom of the page)  

UCLA MESA Advisor Webinar  
The second meeting of the 2014 - 2015 academic year is scheduled on Nov. 18, 2014 at 4:00 p.m. All of you should have received an invite via email from anymeeting.com.  

To register for the meeting click the following link:  
http://www.anymeeting.com/PIID=EB52D987864D3B  

To access the meeting go to:  

The meeting agenda is as follows:  

1. MESA Enrollment Forms  
2. Fall 2014 Activity Logs
3. MESA Saturday Academies
4. Missing Paperwork

**Engineers in Training Day (EIT)**
EIT will be held on Dec. 5, 2014 on the UCLA campus. The event is being organized UCLA Chapter of the Society of Latino Engineers and Scientist (SOLES) in partnership with the UCLA chapters of AISES and NSBE.

To participate in the outreach event, SOLES needs each student attend the event to complete the 3 attached forms. The forms should be turned in to the SOLES representative when you arrive on campus for the event. If a student has not submitted the completed forms they should not be allowed to board the bus to the event. SOLES CANNOT allow them to participate in the event without these forms

The following schools are currently registered to the attend EIT:
City Honors HS
Crenshaw HS
Inglewood HS
Morningside HS
UCLA Community School

If you have any questions, please email Kari Garcia at uclasoles.vp@gmail.com

**MESA Enrollment Forms**
Thank you for all of the work you put into recruiting students for the 2014-15 UCLA MESA Program. Following is the status of MESA Enrollment forms for each school.

Each of you will receive an email which provides you with information on the number of forms receive and the completion status of the forms. If a form is not signed by a parent
The form will be considered incomplete and you will have to follow-up with the student to make sure the form is signed and submitted to the UCLA MESA Office.

<table>
<thead>
<tr>
<th>School</th>
<th>Status</th>
<th>School</th>
<th>Status</th>
</tr>
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<tbody>
<tr>
<td>Academy of</td>
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<td>Lawndale HS</td>
<td>Received</td>
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<tr>
<td>Science &amp; Engr</td>
<td>City Honors HS</td>
<td>Received</td>
<td>LACHSA</td>
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<tr>
<td>Crozier MS</td>
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<td>Received</td>
<td>Parent K-8</td>
<td>Received</td>
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<td>Received</td>
<td>UCLA Community School</td>
<td>Received</td>
</tr>
<tr>
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<td>Received</td>
<td>University HS</td>
<td>Received</td>
</tr>
<tr>
<td>Inglewood HS</td>
<td>Received</td>
<td>Webster MS</td>
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</tr>
<tr>
<td>LACES</td>
<td>Not Received</td>
<td>WESM</td>
<td>Received</td>
</tr>
</tbody>
</table>

This year the student CASSID# must be included on each form submitted. This information is needed so that MESA can better track students entering California universities and colleges after graduation.

**Greenfoot Webinar**
The MESA Statewide office will be hosting a Greenfoot Webinar on Nov. 18, 2014 at 3:30 p.m. The webinar will provide the basics of the Greenfoot platform for MESA Schools Program High School teachers/advisors, to prepare students for this year's Greenfoot competition.

Webinar: Introduction to Greenfoot  
Date: Nov. 18, 2014  
Time: 3:30 – 5:00 p.m.  
Webinar Access: [https://cc.readytalk.com/r/yu0ggnjdm9xb&eom](https://cc.readytalk.com/r/yu0ggnjdm9xb&eom)  
Call-in Number: 866.740.1260  
Access Code: 9879381

This webinar conflicts with the UCLA MESA Advisor Webinar. I was just informed about this webinar last Friday and cannot change our meeting time. If any of you would like to participate in this webinar, let me know and we can arrange another time for me to update you on what was discussed in the UCLA MESA Webinar.
Weekly Brief: Nov. 7, 2014

UCLA MESA Advisor Webinar
MARK YOUR CALENDARS! The next UCLA MESA Advisor meeting is scheduled for Nov. 18, 2014 at 4:00 p.m. The meeting is virtual meeting and will be hosted through AnyMeeting.

A meeting invite will be sent to each of next week via email.

MESA Virtual Computer Science Contests
What are Alice & Greenfoot?: Alice and Greenfoot are educational programs used to teach Java and object-oriented programming. Alice is an innovative 3D programming environment that makes it easy and fun for students to learn fundamental constructs of object-oriented programming through the creation of animated movies and simple video games. Designed to be a teaching tool for introductory computing, it uses 3D graphics and a drag-and-drop interface to facilitate a more engaging, less frustrating first-time programming experience. Greenfoot also has a drag-and-drop interface but allows the user to edit the underlying Java code and is an intermediate step in learning Java.

What will students do?: Student teams will develop an educational and creative interactive game using Alice (middle school) or Greenfoot (high school). The game will have multiple levels, each addressing a different aspect of the team’s selected theme. See contest rules below for further details.

How many teams can compete?: On the Statewide Virtual level, there is a maximum of 10 entries per center. Entries will be submitted virtually (although a center or region may have their own event). Judging will also be done virtually. Following is the timeline for this event:

<table>
<thead>
<tr>
<th>Timeline</th>
<th>Event</th>
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<tbody>
<tr>
<td>October 31, 2014</td>
<td>Rules released</td>
</tr>
<tr>
<td>February 2015</td>
<td>URL for submission will be released</td>
</tr>
<tr>
<td>March 6, 2015</td>
<td>Submission deadline</td>
</tr>
<tr>
<td>March 20,</td>
<td>Winners announced</td>
</tr>
</tbody>
</table>
Prizes: Medals will be awarded for first, second, and third place teams overall and by region. Submission of entry: URL for submission will be released in February.

Rules:
Middle School Virtual Contest Rules (Alice).pdf
High School Virtual Contest Rules (Greenfoot).pdf

Hour of Code (Dec. 8 – 14, 2014)
Hour of Code week is less than a month away. I want to encourage all of you to promote the event with your MESA class or with your school.

The Hour of Code is a one-hour introduction to computer science, designed to demystify code and show that anybody can learn the basics. Sign up to participate this December 8-14 during Computer Science Education Week and help reach 100 million students by the end of the year. If you did this last year, you know that students loved it. Try to go even bigger, get every student in your program participating. We’ll have new tutorials for all ages and ones that require no computer at all. Watch the video, and ask all educators to give it a shot. Every participating educator will receive thank you gifts.

To find out more about Hour of Code go to http://hourofcode.com

Code.Org provides FREE coding courses at studio.code.org. Try them out!

National STEM Video Game Challenge
The National STEM Video Game Challenge is a competition whose goal is to motivate students learning in STEM by tapping into students’ passion for playing and making video games.

Students must create and design an original video game. Students can compete individually or as a team. The completion is open to middle and high school students. To find out about the challenge rules and the game making software students can use go to http://www.stemchallenge.org/stem/#/home
The completion is open for entries from Oct. 28, 2014 to Feb. 25, 2015.

Each winner will receive a $1000 prize and the sponsoring organization will win $2,000.

**Google Code-in 2014**
The Google Code-in is a contest to introduce pre-university students (ages 13-17) to the many kinds of contributions that make open source software development possible. The contest runs from December 1, 2014 to January 19, 2015.

For many students the Google Code-in contest is their first introduction to open source development. For Google Code-in we work with open source organizations, each of whom has experience mentoring university students in the Google Summer of Code program, to provide "bite sized" tasks for participating students to complete during the seven week contest.

These tasks include:

* Code: Tasks related to writing or refactoring code

* Documentation/Training: Tasks related to creating/editing documents and helping others learn more

* Outreach/Research Tasks related to community management, outreach/marketing or studying problems and recommending solutions

* Quality Assurance: Tasks related to testing and ensuring code is of high quality

* User Interface: Tasks related to user experience research or user interface design and interaction

Students earn one point for each task completed. Students will receive a certificate for completing one task and can earn a t-shirt when they complete three tasks. At the end of the contest each of the open source organizations will name two (2) grand prize winners for their organization based upon the students’ body of work. The grand prize winners will
receive a trip to Google’s Mountain View, California, USA Headquarters for themselves and a parent or legal guardian for an award ceremony, an opportunity to meet with Google engineers, explore the Google campus and have a fun day in the San Francisco, California sun.

For more info, visit http://www.google-melange.com/gci/homepage/google/gci2014

**MESA Computer Science Strand Video Recording**
The recording of the Computer Science Strand Video Recording is available to those who were unable to attend the webinar.

Playback your Recording: https://cc.readytalk.com/play?id=a244ex

For additional instructions on playback, click here:
https://core.readytalk.com/help/ArchivePlaybackInfo.html

Note: Recording playback requires Flash. If the viewer does not have Flash installed, they will be prompted to install it before playback begins.