

CSU-STEM Summit Photos

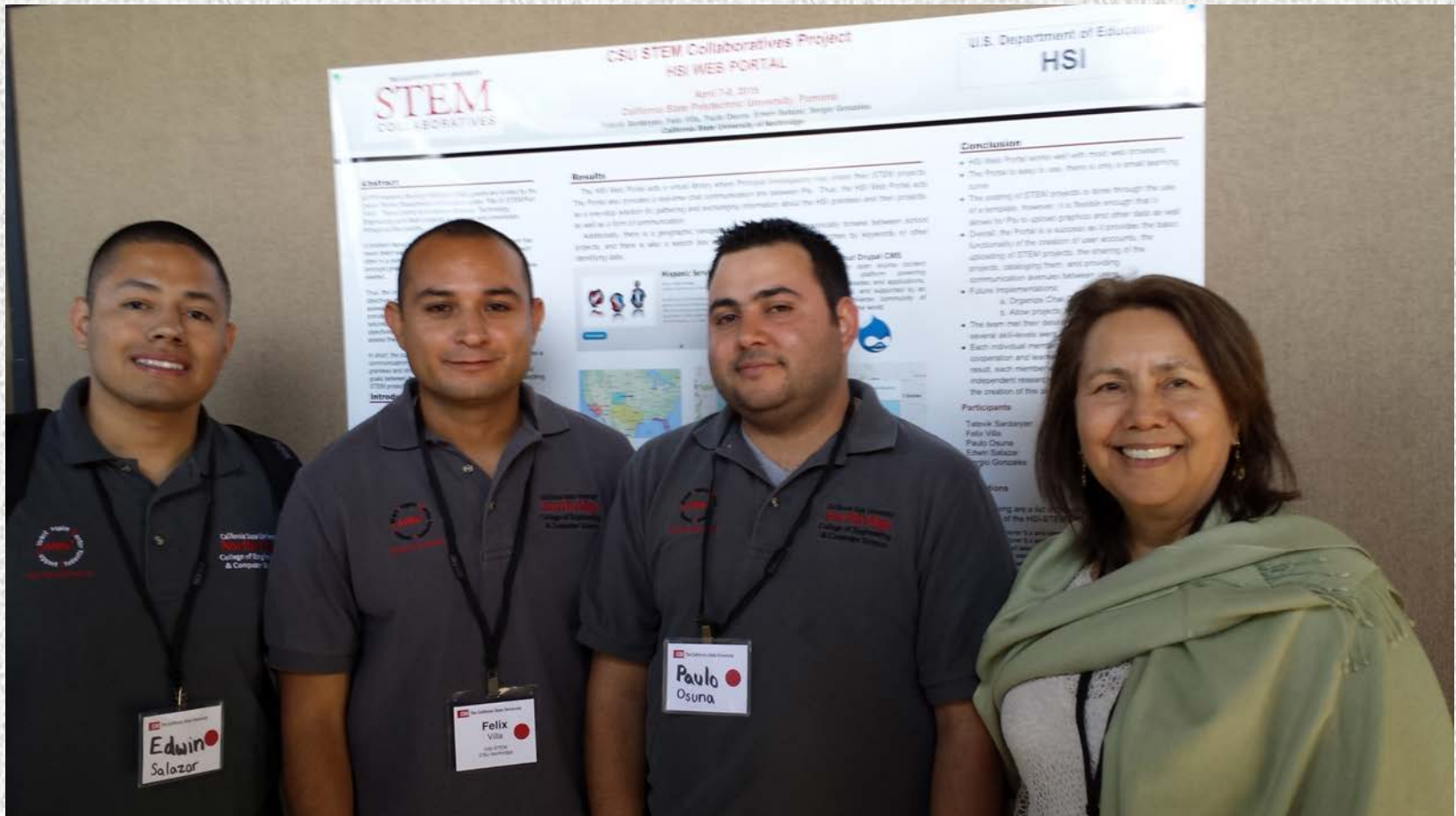


*AIMS² Team
Cal Poly Pomona
April 08, 2015*

Prof. Melara,
Ryan, Alroomi, and
Ramesh, with
Chris Lawrence &
Dr. LaTesha Hagler



HSI Web Portal Team with Prof. Gloria Melara

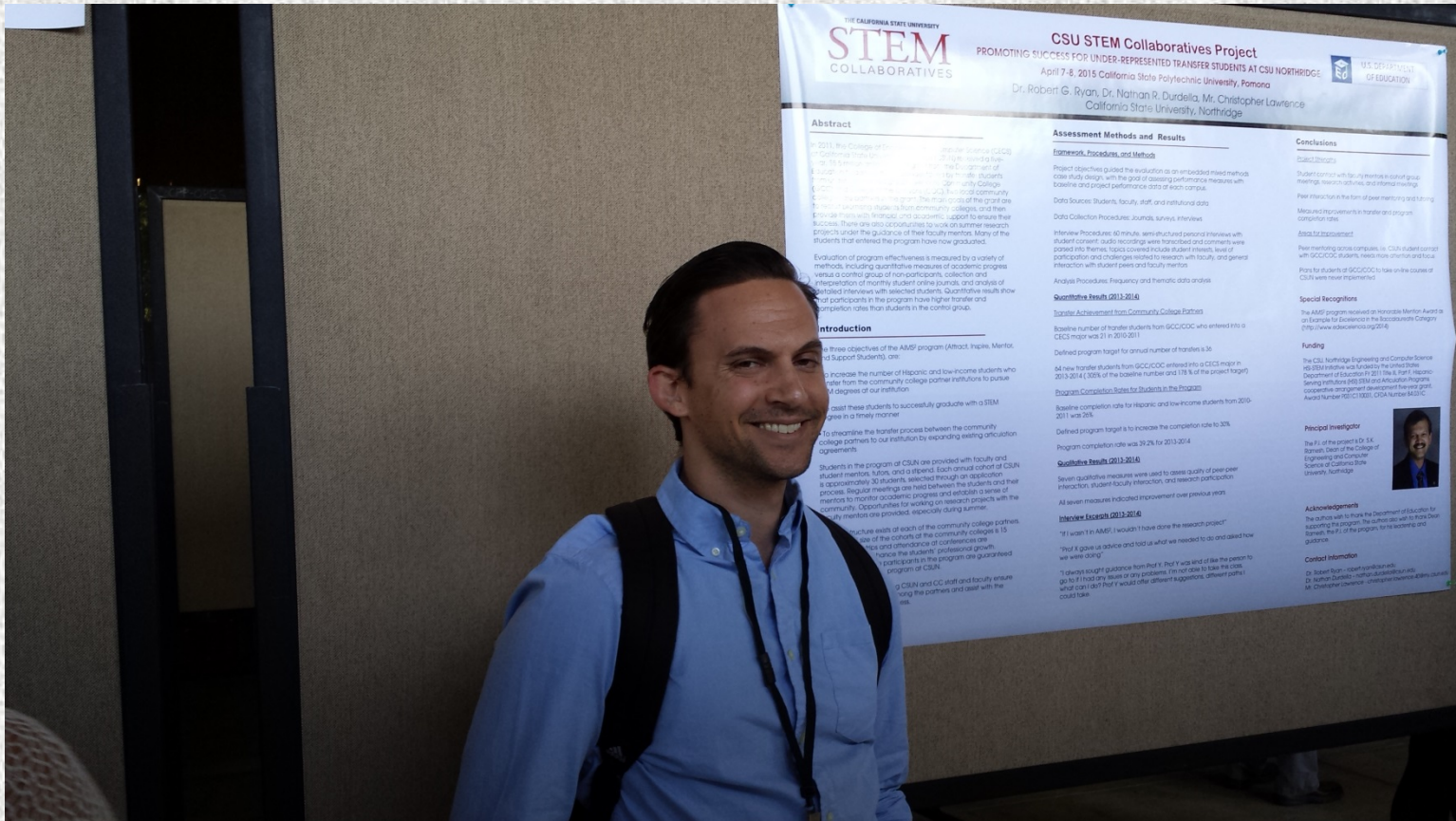




Edwin Salazar, Felix Villa, Paulo Osuna, and Tesha Hagler

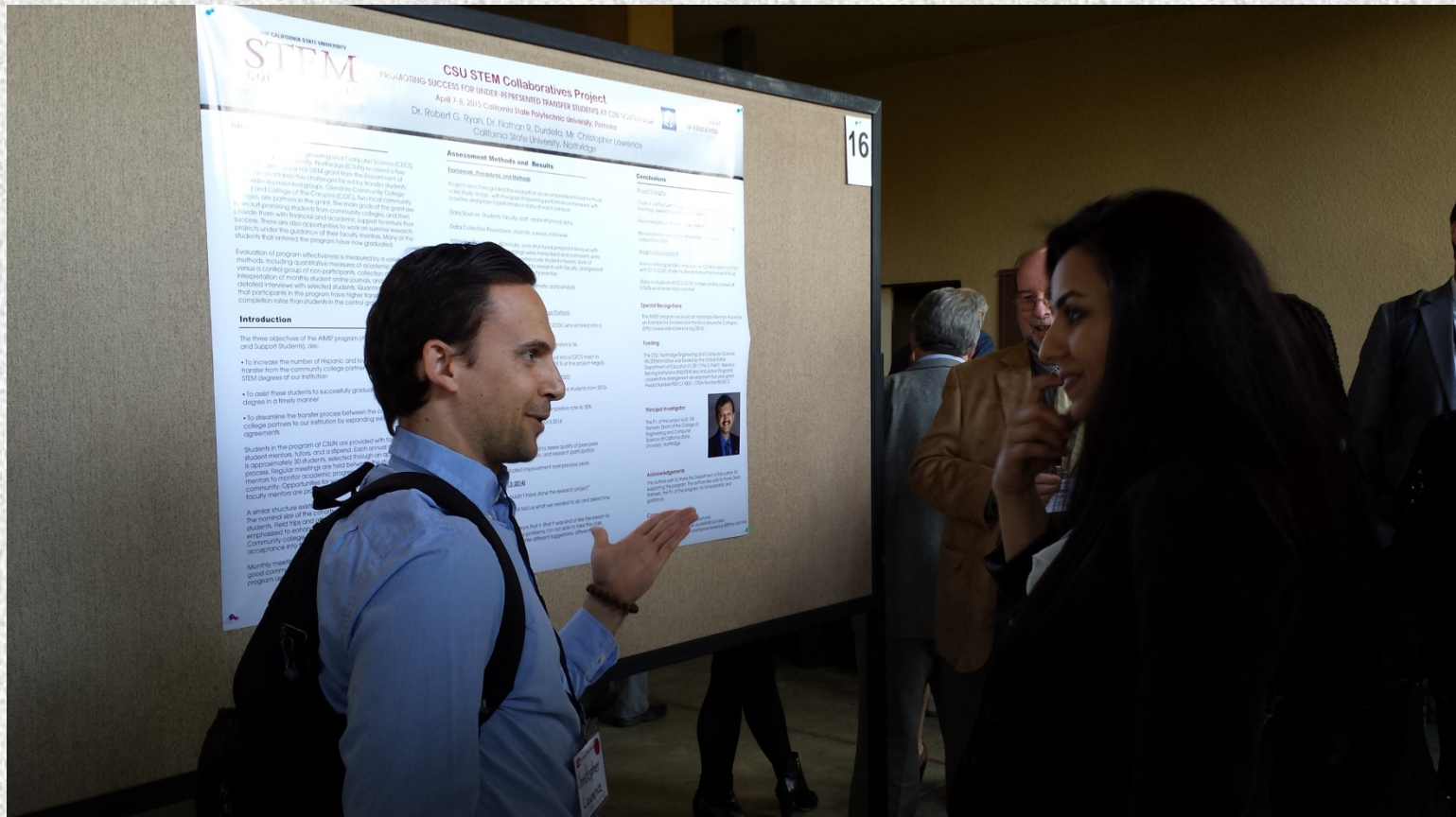


Christopher Lawrence with the Poster on





Christopher Lawrence and Prof. Anwar Alroomi





Paulo and Edwin with Prof. Gloria Melara





The poster is titled "CSU STEM Collaboratives Project HSI WEB PORTAL" and is dated April 7-8, 2015. It is a joint effort by the California State Polytechnic University, Pomona, and the U.S. Department of Education HSI. The poster is divided into several sections: Abstract, Results, About Drupal CMS, Conclusion, Participants, Limitations, Funding, Acknowledgments, and Contact Information. The poster also features a map of the United States and a list of participating institutions.

Abstract

CSU-STEM Hispanic Serving Institution (HSI) grants are funded by the United States Department of Education under Title III STEMPart 1450. These grants fund various Science, Technology, Engineering and Math projects in colleges and universities throughout the country.

Results

The HSI Web Portal acts as a virtual library where Principal Investigators may share their STEM projects. The Portal also provides a real-time chat communication link between PIs. Thus, the HSI Web Portal acts as a one-stop solution for gathering and exchanging information about the HSI grantees and their projects, as well as a form of communication.

About Drupal CMS

Drupal is an open source content management platform, powering millions of websites and applications. It's built, used, and supported by an active and diverse community of people around the world.

Conclusion

- HSI Web Portal works well with most web browsers.
- The Portal is easy to use, there is only a small learning curve.
- The posting of STEM projects is done through the use of a template, however, it is flexible enough that it allows for PIs to upload graphics and other data as well.
- Overall, the Portal is a success as it provides the basic functionality of the creation of user accounts, the uploading of STEM projects, the sharing of the projects, cataloging them, and providing communication avenues between users.
- Future Implementations:
 - a. Organize Chat Groups
 - b. Allow projects to be downloaded
- The team met their desire to engage in a project where several skill-levels were necessary to succeed.
- Each individual member of the team practiced cooperation and learned valuable technical skills. As a result, each member was able to culminate their independent research through application, leading to the creation of this portal.

Participants

Tatevik Sardaryan
Felix Villa
Paulo Osuna
Edwin Salazar
Sergio Gonzales

Limitations

The following are a list of browsers known to support all of the HSI-STEM Portal web site features:

- Internet Explorer 8 and later
- Internet Explorer 9 and later
- Firefox 3.5 and later
- Opera 12 and later
- Safari 5.5 and later
- Google Chrome

Funding

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Acknowledgments

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Contact Information

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