

# Design Times

MiraCosta Design Department Newsletter



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# Spring 2016

# New Associate Faculty Members in the Department

## Thanh Du



### DESN 203 SolidWorks

Associate faculty member Thanh Du grew up in San Diego and attended Palomar College and Cuyamaca College. He holds a BSME from SDSU and an M.Sc. Eng from UCLA. Mr. Du has worked for power supply and technology companies in San Diego, has 10 years experience in the semiconductor industry, and has been a SolidWorks user since 2004.

He enjoys camping, tinkering with electronics, programming, running, and riding his tractor. Mr. Du lives with his wife and 2 kids in Fallbrook.

## Tony Trouset



### DESN 201 - Advanced AutoCAD

Associate faculty member Tony Trouset is an Oceanside High School alum, and graduated from MiraCosta College in 1967. After earning his BA in Industrial Arts at San Diego State University, he started working for the Vista Unified School District in 1971. Tony trained in the earliest versions of VersaCAD in the late 80s, and started teaching AutoCAD to his high school students in 1990. He began teaching at Palomar College in 1995, in addition to his day job at Vista High School. In 2010, he was asked to develop a mechanical

drafting and design program at Rancho Buena Vista High School where he taught Revit, Solid Works, Mechanical Drawing, and AutoCAD. Upon retiring from the Vista Unified School District in 2015, Tony fulfilled his lifelong dream to return to his alma mater to teach Advanced AutoCAD.

Tony has six children and four grandchildren. On any given day, he can be found on the beaches of Oceanside and Carlsbad where he has been surfing for over 50 years. He also loves working in his garage, and coaching his youngest children in basketball.

# Chinese Lunar New Year



In celebration of the Chinese New Year, the Library and Chinese Club created a public exhibition in the Oceanside Campus library. The Journey to the West exhibition explores several facets of the Lunar New Year. The theme for the exhibition comes from the novel, *Journey to the West*, one of four classical novels of Chinese literature. There are eight exhibits, two of which the Design Department collaborated on.



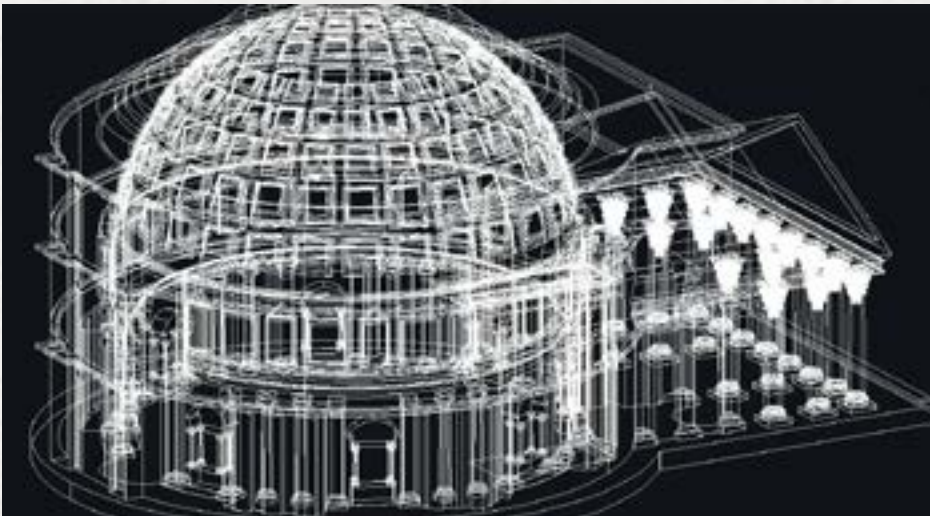
The Moon Gate and Screens were designed and built by the DESN 100 Class and Professor David Parker. The Silk Road Artifacts were created and designed by the DESN 204 Class and Professors Chris Boehm and Paul Clarke.



# Alumni Update

## Paul Robbins

This edition's alumni spotlight focuses on Paul Robbins. Paul is a United States Marine Corps Veteran and graduated from the MiraCosta College Design Program in the Spring 2014 semester. Upon graduation, he worked as a draftsman in the solar industry. Paul is currently working as an Architectural Designer with Grupo Pacific.



While in the Design Program Paul modeled the Pantheon in AutoDesk AutoCAD for his Design 201 coursework. His finished model was printed on the Z Corp 450 3D Printer. The base for the model was cut on the Techno CNC Router. The model is currently on display in the open CAD Lab.

# Travel Abroad

Last May Professor Parker and several students traveled to France, experiencing the architecture, history, and culture of the region.

This June, Prof. Parker will be leading a ten day tour to Rome, Sorrento, Delphi, Athens, with an optional extension cruise to the Greek Isles. Attendees will walk through the Parthenon and the Colosseum just as Emperor Titus did. . .and will wonder how these architectural monuments could have been any more breathtaking in his time! Shimmering marble and cracking stone—in both master pieces—serve as marked reminders of the pinnacle of ancient world conquering powers.

The tour is facilitated by Education First College Study Tours; however, you do not have to be a student to attend. Everyone is welcome!

A promotional poster for a travel tour. The left side features a night view of the Colosseum in Rome, illuminated with warm lights. The right side shows a person from behind, wearing a white floral dress and a hat, with arms raised in a gesture of joy or surprise, standing on a white stone wall overlooking a blue sea and hills. The text 'Travel to Italy' is overlaid on the Colosseum image, and '& Greece' is overlaid on the person's image. Below the images, the text reads: 'June 1-13, 2016', 'Join Professor David Parker (Design)', 'contact: daoudparker@gmail.com', and 'tour website: www.efcst.com/1693598BV'. The EF College Study Tours logo is also present.

For more information visit the tour website or speak with Professor Parker

Group Leader: David Parker

Website: [www.efcst.com/1693598BV](http://www.efcst.com/1693598BV)

Departure Date: 6/1/2016

Return Date: 6/13/2016



College Study Tours

# Design Club Update

“Making Cool Stuff; It’s What We Do!”

The Design Club allows for students from all related disciplines to grow and learn in a small community setting. Their goals and projects aim to equip students with the experience and oversight of the engineering, architecture, and design fields with hands-on interaction, design/build opportunities, and guidance from faculty and peers. The Design Club invites ambitious and creative innovators to join.

The Design Club meets Mondays at 2:30pm in the Open CAD Lab, OC 4532. Please join us! Also, if you have questions or if you’d like to get on the email distribution list, please contact: [designclubmc@gmail.com](mailto:designclubmc@gmail.com)



## Design Challenge

Consider the challenge! Competitions will be held this semester for students to demonstrate their design skills. Themes for these events will be chosen by consensus. The first theme the club will be focusing on is “3-D Puzzles”.

Stay tuned to the [Facebook Page](#) and emails on specific details as they become available.



## The Chariot Build

The Chariot design is still being worked out and build schedules are to be planned. Come to club meetings to stay up to date on build information as schedules and plans are made throughout the semester.

# DESIGN DEPT OPEN CAD LAB

## ROOM 4532

### Spring 2016

	MON.	TUES.	WED.	THURS.	FRI.	SAT.
9:00 AM	Jennifer	Josh	Marcus	Josh	Jennifer	
9:30 AM	"	Josh	"	Josh	"	
10:00 AM	"	Marcus	Marcus	Marcus	"	Esther
10:30 AM	"	"	Jennifer	"	"	"
11:00 AM	"	Cristian	"	Cristian	"	"
11:30 AM	Jennifer	"	Jennifer	"	"	"
Noon	Shilla	Cristian	Shilla	Cristian	"	"
12:30 PM	"	Marcus	"	Marcus	"	"
1:00 PM	"	Josh	"	Josh	Jennifer	"
1:30 PM	"	"	"	"	Marvin	"
2:00 PM	Shilla	Josh	Shilla	Josh	"	"
2:30 PM	Heath	Joseph	Heath	Joseph	"	"
3:00 PM	"	Joseph	"	Joseph	"	"
3:30 PM	Heath	Marvin	Heath	Marvin	"	Esther
4:00 PM	"	"	"	"	"	
4:30 PM	Marcus	Marvin	Marcus	Marvin	Marvin	
5:00 PM	Esther	Esther	Esther	Esther		
5:30 PM	"	"	"	"		
6:00 PM	"	"	"	"		
6:30 PM	"	"	"	"		
7:00 PM	"	"	"	"		
7:30 PM	Esther	Esther	Esther	Esther		

**Softwares Known:**

<b>Cristian</b>	AutoCAD
<b>Esther</b>	AutoCAD, Creo, SolidWorks, Illustrator, Photoshop, Laser Cutter
<b>Jennifer</b>	AutoCAD, Creo, SolidWorks
<b>Shilla</b>	AutoCAD, Illustrator, Photoshop
<b>Marcus</b>	AutoCAD, Creo, SolidWorks, Illustrator, Photoshop, Laser Cutter
<b>Heath</b>	AutoCAD, Creo, SolidWorks, SketchUp, Laser Cutter
<b>Joshua</b>	AutoCAD, Creo, SolidWorks
<b>Marvin</b>	AutoCAD, Creo, SolidWorks
<b>Joseph</b>	AutoCAD, SolidWorks, Mastercam, Laser Cutter, CNC Router

[Design Department Website](#)

[Design Department Facebook Page](#)



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