

The Aerospace & Defense Forum



Facilitating Business Communication, Collaboration, & Commerce

"Additive Manufacturing/3D Printing:
State of the Industry"

Presented by SoCal Office Technologies

Brent Pedersen
3D Specialist

Nicole Sheth
MPS/SoCal 360 Assessment Specialist

Marilynn Hoffie
Senior Account Executive

Wednesday, March 9, 2016
South Bay Chapter Meeting
7:00am: Networking & Breakfast
7:30am-9:00am: Meeting

[Click here to register.](#)

The South Bay (CA) Chapter

Tickets are limited to 20 people on a first-come first-served basis.

Registration Fees:

- Free - A&D Forum member
- \$30 - Non-member Early Bird (until March 2)
- \$40 - Non-member (after Mar 2)
- Free - Guest (may guest 2 times)

You will receive multiple invitations, regardless of whether you have already registered. Please do not register more than once!.

See meeting logistics information at the end of this e-mail.

Invitation to be a Breakfast Sponsor

If you sell to the aerospace and defense industry, you are invited to be a Breakfast Sponsor. For the cost of one breakfast (a few hundred dollars) your logo will be on the meeting invitations sent to over 100 members and you have the opportunity to present to the attendees at a South Bay Chapter meeting.

Please contact [Ivan Rosenberg](#) to register for a meeting date.

Chapter Sponsors

MOSS-ADAMS LLP

Certified Public Accountants | Business Consultants

Acumen. Agility. Answers.

COMMUNITY BANK

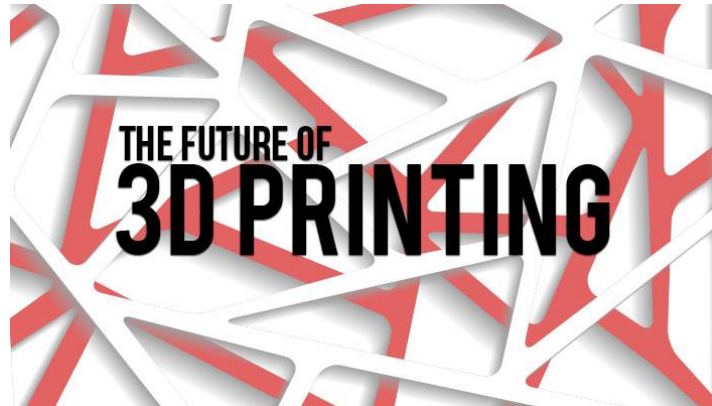
Partnership Banking®

March 9, 2016 Meeting

- Attire is business casual

The South Bay Chapter serves the area around Torrance, CA. **Attendance at chapter meetings is now open to everyone.** The size of the room limits attendees to 20. Meetings and tours are on the 2nd Wed of the month.

[Click here](#) to join the South Bay Chapter mailing list (free).



**"Additive Manufacturing/3D Printing:
State of the Industry"**

**Presented by SoCal Office
Technologies**

Brent Pedersen
3D Specialist

Nicole Sheth
MPS/SoCal 360 Assessment Specialist

Marilynn HOFFIE
Senior Account Executive

Since its inception in 1986, additive manufacturing has been changing the way in which people think about manufacturing. Traditional manufacturing is of course alive and well; in fact, it is a very necessary element despite all of the hype surrounding the additive technologies. That being said, the additive space will define manufacturing in the

- Parking is available in the parking lot in front of the building
- Please check-in on arrival at the conference room and provide your business card.
- Attire is business casual.
- A light continental breakfast and networking will be available starting at 7:00AM.
- Bring a business card - they will be duplicated and everyone be e-mailed a copy of all attendee's cards.
- Please place any marketing literature near the registration desk. Please do not distribute material during the meeting.
- Introductions will be minimal - your name, company, industry, and a 5 word "elevator speech". We encourage you to be creative!

Feel free to pass this invitation on to others you think would be interested.

Event Info

Wednesday, March 9, 2016
7:00am-7:30am: Networking & Breakfast
7:30am-9:00am: Meeting
California Manufacturing Technology Consulting
690 Knox St., Suite 200
Torrance, CA 90502

Other A&D Forum Chapter Meetings

Times shown are local time.

Head of Boeing Mesa (where they make the Apache helicopter), Arizona Chapter, February

Evening Mixer (by invitation only), sponsored by Hein & Associates, Orange County Chapter, March 3

Stormy Boudreaux, who piloted and

future.

3D Printing, as it is now commonly called, is a very fluid sector. We have seen many new additive methods developed in the years since Chuck Hull first came up with the idea. In fact, one new method was announced just this past January. Between the newer technologies and the fact that many of the older patents are now expiring, we expect to see even greater diversity in the marketplace.

Please join us for a review of the current state of 3D Printing. We will explore current uses in Aerospace and Defense applications as well looking at the multiple facets of the additive workflow including scan to CAD and inspection solutions. We will also highlight the unique opportunities additive manufacturing brings to the table in terms of manufacturing and design.

Guest Presenters



Brent Pedersen, 3D Specialist for SoCal Office Technologies, has been in the 3D Printing Industry for the last 5 years. His time also includes management of a 3D Service Bureau. Prior to this, Brent served as a 3D effects artist as well as an industrial designer giving him a unique background and covering a wide range of software from solid modelers to digital sculpting applications.



Nicole Sheth, Managed Print Specialist for SoCal Office Technologies, has worked in the Technology Industry for the last 2 ½ years. She has been successful in conducting assessments for companies within several verticals, including Aerospace, and in identifying innovative ways to increase efficiency and productivity. Nicole takes a consultative approach to

identifying key strength and pain areas within companies' current infrastructure and investigates ways to improve and optimize the processes that they have set in place.

taught pilots for the U2 and SR71.
DFW Chapter, March 8

"Small Satellites, Rockets, and other Transformative Innovations in the Space Industry: Panel Discussion with Leaders from the Front Lines". Panel members include Randa Relich Milliron, CoFounder & CEO, Interorbital Systems, David Masten, founder, Chairman, and Chief Technology Officer for Masten Space Systems, and Van Espahbodi, co-founder and partner at Starburst Accelerator, Los Angeles Chapter,
March 19 (webstreamed)

Panel on ISR (information, surveillance, and reconnaissance),
San Diego Chapter, March 22

[Recently Posted Presentation Recordings on the A&D Forum Website](#)

"The Super Supply Chain is Coming", Gavin Brown, Executive Director, Michigan Aerospace Manufacturing Association, Orange County Chapter, January 7

"Lessons Learned in A&D Sales & Marketing", Panel, Jason Childs, Esterline Technologies, David Conrad, Zodiac Aerospace, Jon Chakerian, Aerospace Engineering Corp., South Bay Chapter, January 13

"Solving Aerospace Challenges in Today's Global Environment: Bell Helicopter's R&D Strategy", Vincent D'Arienzo, Director of Bell Helicopter Engineering, Dallas-Ft. Worth Chapter, January 14

"The Dynamic Business of Space", Panelists from Space Micro Systems, Space Venture Holdings, Flometrics, & Vanguard Space Systems, San Diego Chapter, January 19

Nicole is a South Bay Native. She is a 2015 President's Club Award Winner at SoCal Office Technologies and also a graduate of their 2015 Leadership Development Program. Nicole attended Loyola Marymount University & graduated with a BA in Psychology.



Marilynn HOFFIE, Senior Account Executive Consultant, specializes in reducing operating expenses, while simplifying and enhancing work flow processes for So Cal Office Technologies. SoCal is one of California's largest Technologies and Services Companies specializing in document management, managed print services, 3D printing and office technology with 8 locations throughout Southern California. SoCal's

offering is unique for its customers; the accountability, flexibility and leadership of a locally managed company and as a wholly owned subsidiary of Xerox Corporation (XRX) the nationwide resources of a \$22 billion global leader.

[South Bay Chapter Steering Committee](#)

- **George Uhl (Chapter Chair)**, Vice President, Senior Relationship Manager, Community Bank
- **David Patterson (Chapter Vice-Chair)**, International Manufacturing
- **Marwan Hammouri**, President & CEO, Brek Manufacturing
- **David Conrad**, VP Sales; Marketing and Customer Support, Zodiac Aerospace
- **Marty Jones**, President - Hawthorne Site, Triumph Aerostructures
- **Ward Olson**, President, Dasco Engineering Corporation
- **John Anderson**, Director, California Manufacturing Technology Consulting
- **Ivan Rosenberg**, Executive Director & Co-Founder, The A&D Forum

[The Executive Steering Committee of The Aerospace & Defense Forum](#)

- **Michael Coburn**, CEO, All Metals Processing of Orange County
- **Peter Collins**, Director, Strategic Planning, Aerospace Group,

"From Rivets to Resin: The Present and Future of Aircraft Structures", Ben Hempstead, Mechanical Engineer Lead / Chief of Staff, Electroimpact, Orange County Chapter, February 4

"Radically Reducing the Cost of Assemblies", Art Weiss, former Executive Director, Defense Advanced Programs, Aerojet Rocketdyne, South Bay Chapter, February 10

The Aerospace & Defense Forum Website

AerospaceDefenseForum.org

Parker Hannifin Corporation

- **Alan McIntosh**, President, Verify, Inc.
- **Michael Boyle**, President, BOBsearch
- **Paul Weisbrich**, Managing Director, D.A. Davidson & Co.
- **Robert Jacobson**, Desert Sky Holdings
- **Ivan Rosenberg**, President & CEO, Frontier Associates, Inc.

A&D Forum Executive Director

Ivan Rosenberg
818-505-9915