



**2015 AOPA National Assembly
Technical Education Program**

Thursday, October 8

7:15 AM	Breakfast
7:30 – 10:00 AM	General Session Keynote Presentation Thranhardt Presentations
10:00 – 11:00 AM	Break in Exhibit Hall
11:00 AM - 12:00 PM	Technician Certification and Central Fabrication Accreditation Update (T1) <i>Jim Lawson, Director of Outreach Services, ABC</i> Receive an update on technician certification and how to get your central fabrication accredited.
Noon – 1:00 PM	Lunch in Exhibit Hall
1:00 – 2:00 PM	Poster Presentations
2:00 PM - 3:15 PM	Fabrication Method of High Activity Partial Foot Prosthesis (T2) <i>Scott Wimberley, CPTO, CPA</i> This lecture is a how to guide for fabrication of a high activity partial foot prosthesis for sports or running. This new modular system utilizes a posterior dynamic strut and Revo unloader cuff section.
3:30 – 5:00 PM	Technical Free Papers (T3)
3:30 PM – 4:00 PM	The Evolution of the Orthotic Oven for Heating Thermoplastic Sheet Materials (T3A) <i>Gary Bedard, CO, FAAOP</i> The process ergonomics of clinical orthotic thermoforming and orthotic flat sheet oven design have never been analyzed to provide a means to best select the type of oven that optimizes production outcome. In this presentation the three methods of heating will be discussed as they improve the preparation of sheet materials for encapsulation vacuum thermoforming. A literature review will illustrate the organic rather than the engineering based evolution of oven design.
4:00 PM – 5:00 PM	3-D Printing Prosthetics: More Than a 3rd Grade Science Project (T3B) <i>Brad Poziembo, CP</i> With all the media attention surrounding 3D printed prosthetics, concerns have arose surrounding if and how a technician's role will change. This presentation will address this concern in addition to further

	educating participants with an in depth look at what is 3D printing, benefits, future outlook, and pathways one can take to become proficient with this technology. Presenter is a practitioner/technician within a clinic that has incorporated the use of this technology to make definitive lower extremity sockets, liners, IPOPs, and fairings.
5:15 – 6:30 PM	Happy Hour in Exhibit Hall
6:30 – 8:00 PM	Wine Auction

Friday, October 9

7:15 AM	Breakfast
7:30 – 10:00 AM	General Session AOPA Business Meeting Hamontree Lectures
10:00 – 11:00 AM	Break in Exhibit Hall
11:00 AM - 12:00 PM	Fabrication of an Adjustable Prosthetic Socket Using Revolimb and BOA Technology (T4) <i>Glenn Hutnick, CPO, CTP, FAAOP</i> This lecture will prepare both the technician and clinician on the various methods of fabricating and designing a Revolimb system. Design capacity will be reviewed as well clinical utilization.
Noon – 1:00 PM	Lunch in Exhibit Hall
1:00 – 2:00 PM	Poster Presentations
2:00 PM - 3:15 PM	Contouring Orthotic Sidebars in a Fixture Based System to Improve Biomechanical Symbiosis in a Knee Ankle Foot Orthosis (T5) <i>Gary Bedard, CO, FAAOP</i> This research discusses matching the dynamic requirements of a knee ankle foot orthosis with the fixture based metal contouring and the modern era of fabrication.
3:30 PM - 5:00 PM	Lean Management Systems (T6) <i>Scott Wimberley, CPTO, CPA</i> <i>Greg Mattson, CPTO, CPA</i> Find a starting point for applying a lean management system to orthotics and prosthetics.
6:30 – 9:30 PM	Topgolf Event (Benefiting OPAF)

Saturday, October 10

7:00 AM	Exhibitors Forum
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7:30 AM	Breakfast
8:00 – 9:00 AM	<p>General Session: The Brave New World of 3-D Printed Devices: Challenges and Opportunities (C16) <i>Jon Schull, PhD</i> <i>Jeff Erenstone, CPO</i></p> <p>Orthotists, prosthetists, pedorthists, technicians and business managers all need to be aware of the latest technology that may affect how patients are cared for today and tomorrow. This session will provide an overview of all aspects of 3-D printing. Attendees will have an opportunity during the afternoon workshop programming to try their hand at 3-D printing.</p>
9:00 AM - 10:00 AM	<p>Reevaluating the Wet Lamination Process (T7) <i>Richard Hughes, COA</i></p> <p>Process technology continues to drive performance sport fields to continually reevaluate their efficiency. This talk will look at both the reason for failures and strategies for success with new and emerging processes that can be easily adapted to the current laboratory methods. This presentation examines materials that have had success in other industries as well as fabrication techniques. This is a hands on experience for both the new and the seasoned technician.</p>
11:00 AM - 12:00 PM	<p>Ever-changing Technology and Regulations, How it Affects Technicians (T8) <i>Mark Mazloff, ME, MS</i> <i>Richard Hughes, COA</i></p> <p>As a technician, how do you stay on the cutting edge of your profession? This program focuses on providing you with an update on technology and regulations that affect you.</p>



Questions?

Contact AOPA headquarters at assembly@aopanet.org or (571) 431-0876

Registration and travel information is available at www.AOPAnet.org

We look forward to seeing you in San Antonio, October 7-10 at the Henry B. Gonzalez Convention Center, 200 Market Street, San Antonio, Texas.