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# Collaboration

Registration  
*for*  
Ohio Chapter--AAOP  
2018 Annual Spring Meeting

March 23-24, 2018

*Hilton Hotel  
at Easton Town Center  
Columbus, Ohio*

**Friday, March 23, 2018**

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Ohio Chapter—AAOP  
**2018 Annual Spring Meeting Workshops**

**9:00–12:00 pm..... Considerations for Custom Shoes**

Séamus Kennedy, BEng (Mech), Cped, President  
Hersco Ortho Labs—New York, NY

**9:00–12:00 pm..... Effects of a Mechanical Knee with Terminal-Swing Lock Engagement and Toe Load/Hip Flexion Release on Energy Cost and Gait Mechanics of Transfemoral Amputees**

Nicholas Vogel, CP, Clinical Specialist  
LegWorks—San Francisco, CA

**12:00–1:00 pm..... Lunch**

**1:00–4:00 pm..... The Diabetic Foot Update; Are We Winning or Losing the Battle**

Dennis Janisse, C.Ped, President and CEO  
National Pedorthic Services—Milwaukee, WI

**1:00–4:00 pm..... Improved Clinical Outcomes via Full Weight Bearing Hydro-Static Casting (hands on presentation)**

(Presenter to be determined)  
Cypress Adaptive—Bartlett, IL

## **Consideration for Custom Shoes**

*Séamus Kennedy, BEng (Mech), Cped, President  
Hersco Ortho Labs—New York, NY*

### **Abstract**

Custom molded shoes make up a small % of business within O & P, but can be a critical part of the treatment plan for certain patients. In addition, when not done well, molded shoes can cause frustration and soak up valuable practitioner time. In this workshop we will take an overview of custom molded shoes including: reasons for their use, patient selection, and prescription writing. We will also take casts in the class and conduct cast evaluations.

### **Biography**

Séamus Kennedy has been a certified pedorthist since 1996. He studied Mechanical Engineering at University College Dublin and worked in industry for 7 years. Séamus and his brother, Cathal, bought Hersco Ortho Labs in 1995 and developed it into a full central fab making custom foot orthotics, AFO's, Richie Braces, prosthetics, ankle gauntlets and custom molded shoes using the latest technologies.

Séamus is the pedorthic contributor to The O & P Edge, writing the quarterly "Stepping Out" article. He frequently gives talks on pedorthics and biomechanics to practitioners and doctors within the O&P profession. He has presented at the International Pedorthic Congress, the AOPA conference and the national Academy meetings. He has organized the Pedorthic program for the national AAOP meetings since 2011. He currently sits on the board of The Pedorthic Foundation a not-for-profit group that seeks to raise awareness and funding for pedorthic research and scholarships

## **Effects of a Mechanical Knee with Terminal-Swing Lock Engagement and Toe Load/Hip Flexion Release on Energy Cost and Gait Mechanics of Transfemoral Amputees**

*Nicholas Vogel, CP, Clinical Specialist  
LegWorks—San Francisco, CA*

### **Abstract**

A mechanical knee with both automatic lock engagement prior to heel strike as well as requirement of sequential toe load and concurrent hip flexion to release the locking

mechanism will be reviewed. A peer-reviewed clinical study comparing the energy cost and pelvic angle of subjects while using the automatic locking joint compared to a WASC unit will be covered. The physics of frictional torque utilized by a variable cadence controller will be explained, along with the implications for K2 self-selected walking speeds and possible progression to variable cadence. A live patient fitting session covering gait training as well as demonstrated use of the knee as a biofeedback mechanism for improving gait mechanics will follow the lecture portion.

### **Biography**

Nicolas Vogel is an ABC-certified Prosthetist and Clinical Specialist for LegWorks. Mr. Vogel completed both technician and practitioner programs at Century College prior to attaining his CP certification in 2002. Nick previously practiced in Minnesota, Illinois and North Carolina for 7 years. He then served as Senior Manager of Prosthetics Technical Services at Medi USA before joining the LegWorks organization in January 2017

### **The Diabetic Foot Update; Are We Winning or Losing the Battle**

*Dennis Janisse, C.Ped, President and CEO  
National Pedorthic Services—Milwaukee, WI*

### **Abstract**

This workshop will include an overview of Diabetes and more specifically the Diabetic Foot. We will deal with different reasons and approaches to partial foot amputations and management options/approaches.

There will also be a discussion on concepts of how and why the Diabetes patients have Charcot Arthropathy, and how to use Pedorthics and Orthotics in management of some of the most challenging feet we see in our practices.

### **Biography**

Dennis Janisse is President and CEO of National Pedorthic Services, Inc., a network of full-service Pedorthic facilities. In addition to his duties at NPS, Mr. Janisse is a Clinical Assistant Professor in Department of Physical Medicine and Rehabilitation at the Medical College of Wisconsin. Dennis is presently on the Board of Directors of American Board for Certification in orthotics, prosthetics, and Pedorthics and a consultant for Dr. Comfort, subsidiary of DJO GLOBAL. He teaches pedorthics courses at Northwestern University Medical School and the Medical College of Wisconsin. He is past President of the Pedorthic Footwear Association and an honorary member of the American Orthopedic Foot and Ankle Society. He has written extensively on all aspects of Pedorthics, with over 50 publications to his credit and has lectured throughout the United States and the world.

### **Improved Clinical Outcomes via Full Weight Bearing Hydro-Static Casting (hands on presentation)**

*(Presenter to be determined)  
Cypress Adaptive—Bartlett, IL*

### **Abstract**

The Symphonie Aqua System makes it possible to recreate the loading forces on the residual limb exactly as they would be inside a prosthetic socket under actual full weight bearing conditions, producing an accurate and properly fitting plaster impression. The Symphonie Aqua System significantly reduces/eliminates the need for the cast modifications and the guesswork required when traditional, non-weight bearing casting methods are used.



***Easton Town Center Shops, Restaurants, and Clubs by Night***

# 2018 Annual Spring Program

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## Friday Workshops — March 23, 2018

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Cypress Adaptive—Bartlett, IL

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## Saturday Sessions— March 24, 2018

**7:30 am —8:10 am .....Journal Club**

John Brandt, LPO, CPO, Secretary-Treasurer, Ohio Chapter—AAOP  
Optimus Prosthetics, LLC — Dayton, OH

**8:20 am —8:30 am .....Opening Remarks**

Mike Hansen, CPO, President, Ohio Chapter—AAOP  
American Orthopedics, Inc. — Columbus, OH

**8:30–9:15 am .....Fall Prevention: You May Just Save a Patient's Life!**

Dennis Janisse, C.Ped, President and CEO  
National Pedorthic Services—Milwaukee, WI

**9:15–10:30 am.....Osteosarcoma and Ewings Sarcoma of Bone: Working our way to cure and improved function (Panel Discussion)**

Scott D. Weiner, MD, Chair and Medical Director  
Orthopaedics and Sports Medicine—Summa Orthopaedic Institute—  
Akron, OH  
Gabriel Gullia, CP, LP, COA  
Yanke Bionics—Akron, OH  
Abigail Calderone  
Copley, OH  
Mary Connolly, LSW  
Columbus, OH

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**10:30–11:00 pm.....Break, Exhibits**

**11:00–11:45 am.....TMR Procedures–Limb Salvage**

Byers Bowen, MD, MS  
Wexner Medical Center–OSU Department of Plastic Surgery—  
Columbus, OH

**11:45–1:00 pm.....Lunch, Exhibits**

**12:30–1:00 pm.....Ohio Chapter Members and Business Meeting**

**1:00–1:45 pm.....PTs as a Partner for Successfully Aging with an Amputation**

Jennifer Fugitt, PT, MPT, OCS, Physical Therapist  
Orthopaedics/Amputee Rehabilitation–The Ohio State University Wexner  
Medical Center—Columbus, OH

**1:45–2:30 pm.....Building Professional Relationships: How to Maintain Physician Referrals  
in a Highly Competitive Market**

Ian Alexander, MD, Clinical Professor of Orthopaedics; Chief, Division of Foot &  
Ankle Surgery  
The Ohio State University–Wexner Medical Center Orthopedics—  
Columbus, OH  
Roger C. Marzano, LPO, CPed  
Yanke Bionics—Akron, OH

**2:30–2:45 pm.....Break, Exhibits**

**2:45–3:30 pm.....Alternative to Carbon Fiber using Coyote Composite**

Bradley Davis, CPA, CTP  
Coyote Design—Boise, ID

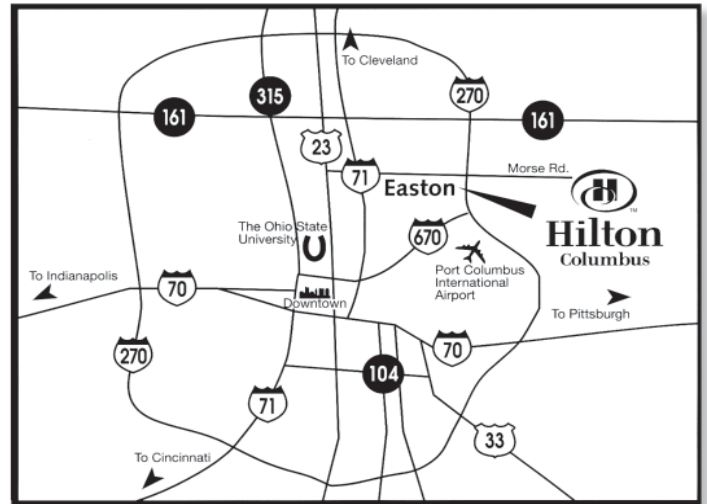
**3:30–4:00 pm.....A Look at Carbon Fiber Orthoses**

Doug Van Atta, CPO, President  
O&P Options—Cincinnati, OH

**Friday Exhibitors' Reception: 5:30–6:30**

**Saturday Exhibits and Breaks :** Morning Break/Exhibits, 10:30–11:00 am  
Lunch/Exhibits, 11:45–1:00 pm  
Membership Meeting, 12:30–1:00 pm  
Afternoon Break/Exhibits, 2:30–2:45 pm





## Accommodations

Hilton Columbus  
Easton Town Center  
3900 Chagrin Drive  
Columbus, Ohio 43219



The Hilton Columbus is located in the new Town Center at Easton, a shopping, dining and entertainment center just 3 miles from Port Columbus International Airport and 10 minutes from downtown. Driving, take exit 33 (Easton exit) on the east side of the Columbus beltway 270 and head west. The Hilton is 1/4 mile on right.

The room block cut-off is February 28, 2018. Although there may be rooms available at regular rates after that, make your reservations early and ask for the Ohio Chapter room rate of (sgl) \$189 (dbl) \$199. To make your reservation, call (614) 414-5000 and refer to room block for the Ohio Chapter. If you have any questions regarding the meeting, please call the Chapter state office at (614) 659-0197.

You may also choose to register for the meeting and reserve your guest room online at [www.ohiochapteraaop.com](http://www.ohiochapteraaop.com)





## 2018 Exhibitors (to-date)

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ANODYNE

