

Welcome to 2018 J&J Metals Network COP Summit

On behalf of the ***J&J Metals Network COP leadership*** team, we are very pleased to welcome you to our 2018 Annual Metals Summit in DePuy Synthes Tech Center, West Chester, PA. Materials and material processing are extensively used in J&J medical devices and implants and are of significant importance to our Company. A strong technical strength in this area is critical for our future success and growth. The primary goal of the Metals Network is to support the J&J business and to achieve goals specifically related to material technologies. This summit is one important way to meet this goal.

We have planned an outstanding agenda for you, including a Facility tour of the DePuy Synthes Brandywine Facilities, a Supplier tour at Carpenter Technologies in Reading, PA., internal best practice presentations and presentations on the latest trends in metal and ceramic innovation from our external partners. We would like to thank Joe Sendra and Sam Onukuri for support during this Summit; Rod McMillan for hospitality.

Summit Agenda

Tuesday, April 24 th , 2018		Presenter
7:30 to 8:15 am	Breakfast and Introduction	Charles Tomonto and Oscar Quintana
8:15 to 9:00 am	The Evolution of Additive Metal: Reduce System Cost and Learning Curve	David Ramahi, Optomec
9:00 to 9:45 am	Digital Metal: Small is the New Big	Matthew Devine, Digital Metal
9:45 to 10:30 am	Materials and Machines: A New Paradigm for Advanced Manufacturing	Aaron Birt, Ph.D., Kinetic Batteries
10:30 to 10:45 am	Break	
10:45 to 11:30 am	The Application of Mass Finishing and 3D Post Processing	Steve Alviti, Bel Air Finishing
11:30 to 12:15 noon	Breakthrough in Titanium Powder Metallurgy properties, MIM & 3D Printing	Wendelin Winkelmüller Ph.D., Element 22
12:15 to 1:15 pm	Lunch	
1:15 to 2:00 pm	Truly comprehensive solutions to produce ceramic implants by 3D printing,	Arnaud Roux, 3D Ceram
2:00 to 2:45 pm	Developments in Thin Films, Coatings, and Progressive Technology Solutions	Amini Shahram, Ph.D., Johnson Matthey
2:45 to 3.15pm	Review of Carpenter Products and Alloys	Humberto Raposo, Carpenter Technology
3:30 to 5:00 pm	Tour to DePuy Synthes Brandywine Facilities 1303 Goshen Parkway, West Chester, PA 19380	Rod McMillan
6:30 to 8:30pm	Team Dinner: TBD Restaurant	