



WCTC
2016

World Cutting Tool
Conference
April 9-12

The Fairmont Orchid
Big Island, Hawaii

YOUR 2016 WORLD CUTTING TOOL CONFERENCE HOSTS



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USCTI PRESIDENT'S WELCOME



Dear Cutting Tool Colleagues,

USCTI is thrilled to be hosting the 2016 World Cutting Tool Conference in partnership with our friends from JTA and ECTA. On behalf of these great organizations, I want to welcome you to beautiful Hawaii! I appreciate the effort everyone has made to be part of this global event. As we travel the world to make our mark on this industry, we often forget to pause and spend a few days celebrating the impact our industry has on the world economy. After all, what would a machine tool be without a cutting tool in the spindle? Your dedication to this industry continues to drive increased productivity and higher standards of living for the world. Thank you for what you do!

I hope you are as excited as I am to learn from the lineup of speakers our Programs Committee has prepared for you. We start off with a motivational talk by seven-time Olympic gold medal winner Mark Spitz. How many of us remember sitting in front of the TV cheering for him as he won seven gold medals at the 1972 Summer Olympics in Munich? I know I do! Our other speakers may not have won seven gold medals but they are experts in their fields and I am sure you are as eager as I am to hear their perspectives on a variety of timely topics that will help us guide our businesses through this unpredictable global economy.

I also want to take a moment to thank our WCTC sponsors. Not only are they contributing to the success of the WCTC, they are here to add value to your business. Thank our sponsors by stopping by their displays. They are anxious to learn more about your challenges and partner with you to increase your profitability.

So, sit back or “hang ten” as we mix a little business with pleasure surfing through the next few days together on the Big Island! I hope you leave here with a few more friends and a better understanding of the state of our industry.

Aloha!

Steve Stokey



PROGRAMS COMMITTEE CHAIR'S WELCOME



Aloha everyone, and welcome to the 2016 World Cutting Tool Conference. We appreciate everyone making the long journey to beautiful Hawaii. We welcome our partner hosts from Japan Cutting Wear-resistant Tool Association, along with the European Cutting Tools Association and other colleagues from around the globe. The USCTI Programs Committee has worked hard to assemble several speakers who will provide us with informative presentations and industry knowledge. We also have many fun activities planned, including snorkeling, kayaking and a closing luau reception for you to spend additional time with your colleagues.

Please stop by the World Cutting Tool Conference sponsor tables during our breaks. Our speakers, receptions and dinners would not be at the level that we have come to expect without their continued support.

It is our hope that you all can enjoy everything the Big Island has to offer while you reconnect with old friends. More importantly, we hope that you will take the time to network and make some new friends. If you have any questions, please feel free to ask any of the USCTI staff, Board Members or Programs Committee members.

Sincerely,

Mike Stokey
Programs Committee Chair





MEETING SCHEDULE

The Fairmont Orchid
Big Island, Hawaii

Friday, April 8, 2016

6:00 PM **Executive Committee Dinner** (invite only) Mauni Lani CaneHouse

Saturday, April 9, 2016

8:00 AM – 12:00 PM	Registration	Nanea Lanai
8:00 AM – 9:30 AM	USCTI Programs Committee Meeting	Director's Room
9:30 AM – 11:30 AM	USCTI Board of Directors Meeting	Director's Room
1:00 PM – 4:00 PM	USCTI Institute Meeting	Lehua Theatre
1:00 PM – 4:00 PM	ECTA Meeting	Promenade 1 & 2
1:00 PM – 4:00 PM	JTA Meeting	Promenade 3
6:00 PM – 7:30 PM	Opening Reception	Coconut Grove (Promenade Ballroom back-up)

Sunday, April 10, 2016

7:30 AM – 8:15 AM	Breakfast Buffet (Spouses Invited)	Ballroom Courtyard
8:15 AM – 8:30 AM	Welcome Remarks	Salon 1
8:30 AM – 10:00 AM	Keynote: Mark Spitz - The Olympic Dream & Spirit	Salon 1
10:00 AM – 10:15 AM	Break	Foyer
10:00 AM – 12:00 PM	Ladies' Program	Luana Gallery
10:15 AM – 11:15 AM	Speaker: Andrea Boltho - The Global Economy - Clouds on the Horizon?	Salon 1
11:15 AM – 11:35 AM	Presentation: State of the Chinese and Korean Cutting Tool Industry	Salon 1
12:30 PM – 4:30 PM	Optional Activity: Snorkeling (Lunch included)	Group Pickup Area
1:00 PM – 4:30 PM	Optional Activity: Golf (Lunch included)	Hotel Lobby
6:00 PM – 10:00 PM	Reception & Dinner	Turtle Pointe (Salon 1 back-up)

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Monday, April 11, 2016

7:30 AM – 8:30 AM	Breakfast Buffet (Spouses Invited)	Ballroom Courtyard
8:15 AM – 8:30 AM	Opening Remarks	Salon 1
8:30 AM – 9:30 AM	Speaker: Harry Moser – Using TCO to Benefit From and Enable Reshoring In Your Country	Salon 1
9:30 AM – 9:45 AM	Break	Foyer
9:45 AM – 10:45 AM	Speaker: Richard Aboulafia – Still Doing Better Than Any Other Industry: Aviation/Defense Overview And Forecast	Salon 1
10:45 AM – 11:15 AM	WCTC Sponsor Presentations: Plasel Plastic, Ltd. Platit, Inc.	Salon 1
11:15 AM – 11:35 AM	Presentation: State of the U.S. Cutting Tool Industry	Salon 1
11:35 AM – 12:00 PM	Presentation: State of the European Cutting Tool Industry	Salon 1
1:00 PM – 5:00 PM	Optional Activity: Kayaking OR Horseback Riding	Group Pickup Area
1:00 PM – 5:00 PM	Optional Activity: Golf (Lunch included)	Hotel Lobby
6:00 PM – 9:30 PM	Reception & Luau	Plantation Estates

Tuesday, April 12, 2016

7:30 AM – 8:45 AM	Closing Breakfast (Spouses Invited)	Ballroom Courtyard
8:45 AM – 9:00 AM	Closing Remarks	Salon 1
9:00 AM – 10:00 AM	Speaker: Filip Geerts – The European Machine Tool Industry in the World: Statistics and Policy Issues	Salon 1
10:00 AM – 10:15 AM	Break	Foyer
10:15 AM – 11:15 AM	Speaker: Michael Robinet – Auto's Next Stage: Global, Faster and Multi-Material	Salon 1
11:15 AM – 11:35 AM	Presentation: State of the Indian Cutting Tool Industry	Salon 1
11:35 AM – 12:00 PM	Presentation: State of the Japanese Cutting Tool Industry	Salon 1
12:00 PM	Conference Adjourns	

SPEAKERS



Keynote Speaker: Mark Spitz: The Olympic Dream & Spirit

Mark Spitz is one of the greatest living sports legends and is most remembered by his astonishing win of seven gold medals at the 1972 Olympic Games in Munich. Until the 2008 Games, Mr. Spitz held the record for the most Olympic Gold medals during one Olympics by a single Olympian.

Between 1965 and 1972, Spitz won a total of 11 Olympic medals: nine gold, one silver and one bronze. During those years, he set 33 World records. He was voted "Athlete of the century" in water sports and one of six "Greatest Olympians" by Sports Illustrated in 2000.

In 2008, Mr. Spitz released a self-published book, "The Extraordinary Life of an Olympic Champion." The book gives insight from Spitz himself, his coaches and competitors, and shares his journey from his early years to his success as a college athlete at Indiana University, as well as his lucrative Olympic career.

Mr. Spitz shares the Olympic Dream & Spirit by telling stories from his experiences in the 1968 and 1972 Summer Olympics, and the hard work and dedication it took to win nine gold medals, becoming one of the most celebrated Olympians ever.



Richard Aboulafia, Teal Group Corporation: Still Doing Better Than Any Other Industry: Aviation/Defense Overview And Forecast

Mr. Aboulafia is Vice President of Analysis at Teal Group Corporation. He manages consulting projects in the commercial and military aircraft field and analyzes broader defense and aerospace trends. He has advised numerous aerospace companies, including most prime and many second- and third-tier contractors in the U.S., Europe and Asia. He also advises numerous financial institutions on aerospace market conditions.

Mr. Aboulafia writes and edits Teal Group's World Military and Civil Aircraft Briefing, a forecasting tool covering over 135 aircraft programs and markets. He also writes publicly about aviation and defense, with numerous articles in Aviation Week and Space Technology, The Wall Street Journal, Financial Times, Professional Pilot, and other publications. He has a regular column in AIAA's Aerospace America. Frequently cited as an aviation industry authority by trade and news publications, Richard has also appeared on numerous television news and radio programs including ABC, BBC, Bloomberg, Reuters, CBS, CNN, NBC, NPR and PBS.



Andrea Boltho, Magdalen College, University of Oxford: The Global Economy - Clouds on the Horizon?

Andrea Boltho was educated in Italy and at the Universities of London (LSE), Paris and Oxford. From 1966 to 1977, he worked in at the OECD's Department of Economics and Statistics. In 1973 until 1974, Mr. Boltho was a Japan Foundation Fellow at the Research Institute of the Economic Planning Agency, Tokyo. From 1977 to 2007, he was a Fellow and Tutor in Economics at Magdalen College, University of Oxford. Emeritus Fellow since 2008.

Mr. Boltho has also been a consultant to the World Bank, the OECD and member of the Academic Council of the IFO Institute, Munich, as well as Visiting Professor in various European universities. He has been a Member of the Board of Finmeccanica, is a Director of Oxford Economics and has lectured on world and European economic developments to various private sector corporations, including ABB, Anglo American, Arthur Andersen, FIAT, Ericsson, Generali, IBM, KPMG, Pirelli, Siemens, Stora Enso, Volvo, etc.

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SPEAKERS CONTINUED



Filip Geerts, CECIMO: The European Machine Tool Industry in the World: Statistics and Policy Issues

Filip Geerts is a professional in international, EU and national public and regulatory affairs. He is specialized in the management of corporate and governmental affairs departments of companies, national and EU trade associations, and nonprofit organizations. He was Deputy Director for the largest Belgian association for the technological industry; Public and Regulatory Affairs Manager for IBM EMEA; and Secretary General for numerous European trade associations in the ICT, the electro-medical, lighting and environmental sector. He has degrees from Insead Fontainebleau and Singapore, London School of Economics, Vlerick, College of Europe, The Catholic University of Louvain-la-Neuve and the Catholic University of Leuven.

CECIMO is the European Association of the Machine Tool Industries, bringing together 15 national associations of machine tool builders — about 1500 enterprises. It is the worldwide representative of its industry's common interests. CECIMO helps determine the strategic direction of the European MT industry and promotes its development in the fields of economy, technology and science.



Harry Moser, The Reshoring Initiative: Using TCO to Benefit From and Enable Reshoring in Your Country

Harry Moser, founder of the Reshoring Initiative, grew up experiencing the glory of U.S. manufacturing. With more than 45 years of manufacturing experience (most recently, 25 years as President, Chairman and then Chairman Emeritus of GF AgieCharmilles), Mr. Moser is a leading industry spokesman for reshoring and for developing the skilled manufacturing workforce required by reshoring.

Largely due to the success of The Reshoring Initiative, Mr. Moser was inducted into the 2010 IndustryWeek Manufacturing Hall of Fame and named Quality Magazine's 2012 Quality Professional of the Year. He participated actively in President Obama's Jan 11, 2012 Insourcing Forum at the White House, testified at a Congressional hearing on reshoring and manufacturing, and has been featured in numerous publications including The Wall Street Journal, USA Today and Bloomberg Businessweek. He won The Economist's January 2013 debate on outsourcing and offshoring.



Michael Robinet, IHS Automotive: Auto's Next Stage: Global, Faster and Multi-Material

The automotive industry is embarking on a period of critical change. Change driven by globalization, rising legislation, increased competition and consumers seeking improved safety, functionality and connectivity. The industry will respond with faster cadence, more integrated processes and product development, and will integrate new materials into mainstream manufacturing. Mr. Robinet will outline these trends and various forecasts in his presentation.

Mr. Robinet has over 25 years of experience in automotive forecasting, strategic analysis and manufacturing finance. Prior to joining CSM Worldwide/IHS, he worked at various research companies and was schooled in finance at a major Tier 1 supplier. Mr. Robinet holds an undergraduate degree in International and Developmental Economics and an MBA—both from the University of Windsor, Canada. He is a member of the Society of Automotive Engineers (SAE), Automotive Press Association (APA), Detroit Economic Club (DEC) and the Society of Automotive Analysts (SAA). Mr. Robinet is a founding director of the Canada-U.S. Business Association (CUSBA) and a board member of the Original Equipment Supplier Association (OESA). He is also a monthly columnist in Automotive Manufacturing & Production Magazine.

2016 WORLD CUTTING TOOL CONFERENCE MEETING ATTENDEES CONTINUED

Company	Representative	Spouse/Guest(s)
PROMAX Tools	Nancy Owens Nick Wendt	Jim Beth
RobbJack Corporation	David Baker	Robin
Sandvik Hyperion	Johan Israelsson	
SGS Tool Company	Tom Haag	Toni
Superion Inc.	Al Choiniere	Annette
SwiftCarb(PM)	Luke Swift	
Tool Alliance	David Povich	
US Tool Group	Mike Baugh Bruce Williams Brent Williams	Kathy Bonnie Howley An
Vargus USA	Scott Golden Van Simpson	Mary Ellison Patricia
West Ohio Tool Co.	Kerry Buchenroth Scott Ries	Kim Rhonda
Wetmore Tool and Engineering	Phil Kurtz	Robin
Worldwide Solids LLC	David Simpson	Riley Waylen Trey

ECTA Members

CemeCon AG	Beate Hueftermann	
DIXI Polytool S.A.	Marc Schuler	
European Cutting Tool Association	Markus Heseding	
FRAISA Holding AG	Markus Schibli	
Karl Schuessler GmbH & Co KG	Klaus Schuessler	Elke
Messe Stuttgart, Germany	Gunnar Mey	
SGS Tool Europe, Ltd.	Alan Pearce	Laura
Swissmem	Pascal Streiff	
VDMA Precision Tools Association	Michael Jestädt	
WAWO Werkzeuge GmbH	Brigitte Thurnherr Adrian Thurnherr	

As of March 22, 2016

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2016 WORLD CUTTING TOOL CONFERENCE MEETING ATTENDEES CONTINUED

Company **Representative** **Spouse/Guest(s)**

Other

YG-1 Co., Ltd. **Baruch Books**
Hyemin Lee
Seehan Song

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ANCA Inc.*** **Russell Riddiford**

Blaser Swisslube* **Uli Kuster** **Gale**

Cutting Tool Engineering Magazine* **Don Nelson**

Griggs Steel Company*‡ **Mark Mullen** **Meghan**

Plasel Plastic Ltd.*** **Efrat Ben-Horin**
Ronit Katalan

PLATIT Inc.*** **Bo Torp** **Anette Uldall**

Rollomatic Inc.*** **Eric Schwarzenbach** **Aldine**

Transor Filter* **Irvin Kaage** **KC**

Makino Seiki Co., Ltd.** **Daisuke Shimizu**

USCTI Staff

Thomas Associates, Inc. **Susan Orenga**
John Addington **Nancy**
Jenn Boyle
Anyah Hodgson

Speakers

Keynote **Mark Spitz** **Susan**

CECIMO **Filip Geerts**

IHS Automotive **Michael Robinet** **Michele**

Magdalen College, University of Oxford **Andrea Boltho**

Reshoring Initiative **Harry Moser** **Jo**

Teal Group Corporation **Richard Aboulafia**

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THINGS TO DO

We hope you enjoy your visit to beautiful Hawaii! While you're here, may we suggest the following activities:

1. Visit the famous Hawaii Volcanoes National Park.
2. Ask your concierge how to get to Manini'owali Beach, one of Hawaii's hidden white sand beaches.
3. Make your way to Hula Daddy or Thunder Mountain for authentic Hawaiian Kona coffee and an informational tour of how the coffee is harvested and made.
4. Feeling adventurous? Book a helicopter tour with Blue Hawaiian Helicopters and see the volcanoes from a birds eye view.
5. Enjoy a cold glass of microbrew at the Kona Brewing Company.
6. Take a beautiful drive to Hilo to visit black sand beaches, see the Akaka Falls State Park, and shop at the Hilo flea markets.
7. Feel the breeze through your hair as you zipline in Kohala.
8. Have an adventurous palate? Take a drive towards Kona and don't miss some of Hawaii's most famous culinary delights along the way, like Spam sushi, acai bowls, and poi.

For information on these or any other activities, visit the World Cutting Tool Conference mobile app or the hotel concierge.





UPCOMING USCTI MEETINGS

2016 Fall Meeting

October 15-17, 2016

Omni Royal Orleans Hotel
New Orleans, Louisiana

2017 Spring Meeting

May 6-8, 2017

Wild Dunes Resort
Isle of Palms, South Carolina



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MAP OF HOTEL



- | | | | | | | |
|---|---|---|--|---|---|---|
| <p>RESTAURANTS/BARS</p> <ul style="list-style-type: none"> 1 Erwin's South Beach 2 Erwin's Shell 3 Kule Kai Restaurant 4 Noto's Japanese Steakhouse 5 Sushi Bar 6 Entell's Coast 7 Erwin's Deli | <ul style="list-style-type: none"> 1 Kailua Bar 8 Terrace Lounge <p>FACILITIES/SERVICES</p> <ul style="list-style-type: none"> 9 Cowbird Lounge 10 Lobby/Patio Closures 11 Croquet Lawn 12 Beach Shack | <ul style="list-style-type: none"> 13 Ponoa Bay 14 Sand Volleyball Court 15 Beach Shuttle/Tram 16 Pool Level Deck 18 Business Center 19 Fitness Center 20 Encroachment 21 Hahaione Room | <ul style="list-style-type: none"> 22 Spa Without Walls 23 Salon 24 Grounds Maintenance 25 Tennis Pavilion 26 Guest Parking 27 Dog Run 28 Kailua (North) Tennis 29 Kailua (South) Tennis | <p>SHOPPING</p> <ul style="list-style-type: none"> 21 The Fairmont Store 22 Island Souvenirs 23 Retail Courtyard <p>36 Hawaiian Green Sea Turtle Sanctuary</p> | <p>MEETING FACILITIES</p> <ul style="list-style-type: none"> 34 Malibu Garden 35 Palakine Garden 36 Ballroom 37 Upper/South Plaza Ballrooms 38 Meeting Rooms 39 Lower Amphitheater/Franzosa Ballroom | <ul style="list-style-type: none"> 40 Group Entrance 41 Cocktail Grove 42 Surf's Up/Beach & Gazebo 43 Ballroom Courtyard / Names Lawn 44 Possible Hospitality Areas <p>*Food is 10' long x 15' wide at the longest points.</p> |
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The 2016 World Cutting Tool Conference is hosted by



UNITED STATES CUTTING TOOL INSTITUTE
LEADING THE FUTURE OF THE CUTTING TOOL INDUSTRY

in partnership with



EUROPEAN CUTTING TOOLS ASSOCIATION



Japan Cutting &
Wear-resistant Tool Association

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