

Third Annual WiM SUMMIT a Resounding Success



Summit attendees greet keynote speaker Alicia Boler-Davis of General Motors (center).

More than 200 leading women manufacturing executives, managers and students from across the country gathered in Dearborn, MI, on October 22-23, 2013 for the Women in Manufacturing (WiM) SUMMIT 2013. Designed exclusively for women who have chosen a career in the manufacturing industry, this third annual conference provided a unique opportunity for participants to share perspectives and network with their female peers in the manufacturing sector.

"We were elated by the enthusiasm surrounding our third annual SUMMIT," said WiM Director Allison Grealis. "The turnout at this year's event shows that our group is continuing to develop from a small group of PMA members to a strong, powerful network of women from across the manufacturing sector and we were pleased to spend several days with the many women who came out to invest in their professional development and expand their network of industry peers. The atmosphere was electric throughout the event and women left newly energized and inspired."

SUMMIT attendees were thrilled to see U.S. Senator Debbie Stabenow of Michigan, co-chair of the Senate Manufacturing Caucus, who spoke to the group about the importance of the manufacturing sector and engaging more women in the profession.

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Join Women in Manufacturing

Connect with peers who can assist in discovering business solutions, diversification or even a new career! Learn more about membership in Women in Manufacturing.

Upcoming Industry Events

STEP Awards

February 4, 2014 Washington, D.C.

WiM Automotive Luncheon April 30, 2014 Detroit, MI

WiM SUMMIT 2014—Save the Date! September 29-October 1, 2014 Chicago, IL

Upcoming Webinars

Watch for more details coming soon on these webinars: January 2014 **Economic Outlook**

February 2014 **R&D Tax Credit**

March 2014 Getting Started on Social Media

Visit www.womeninmanufacturing.org for event details

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Third Annual WiM SUMMIT a Resounding Success...continued

Other highlights the **SUMMIT** of were general session keynote presentations from Catalyst, Caterpillar, General Motors, Rasmussen Consulting, Toyota and Wyoming Machine.

Latondra Newton, Toyota's Chief Corporate Social Responsibility Officer, captured the theme of the SUMMIT when she said, "Women ability to appeal to young women and attract them to manufacturing careers by showing them someone with whom they can identify."

That theme was supported by Rebecca Madsen, the first president of a collegiate chapter of Women in Manufacturing, who was on hand to share her story and thank SUMMIT attendees for being role models for hard work and



leaders in manufac- Latondra Newton of Toyota gives a keynote turing today have the presentation on the topic of "Women in Manufacturing: It Takes an Army."



Robert Rasmussen of Rasmussen Consulting gives a keynote presentation on LEGO Serious Play.



Pamela Kan of Bishop-Wisecarver Corp. displays her LEGO creation.

topics from personal career development to company marketing for a manufactur-

ties - Daimler - Detroit Diesel, GM Detroit Hamtramck Assembly Plant, Kars Nuts and Jiffy Mix – opened their doors to

success in the manufactur-

years past to offer even more

educational sessions and

plant tour options. Nine

learning sessions were of-

fered this year on a range of

ing environment. And four

local manufacturing facili-

The 2013 SUMMIT program was enhanced from

ing sector.

SUMMIT attendees for tours. Finally, this year's networking dinner included a presentation



Cathy Pendrick, Sandvick Coromant Co.; Dana Coomes, Plante & Moran; Rebecca Peterson, Brigham Young University; and Suzanne Chevrier, Sandvick Coromant Co. enjoy the networking reception.



A packed room listens to Jennifer Maxson of Varnum Consulting discuss "The Business of Networking."



Third Annual WiM SUMMIT a Resounding Success...continued



Manufacturing best practices panelists share their stories. From left: Diana Perreiah, Alcoa; Teresa Beach-Shelow, Superior Joining Technologies; Nancy Cole, American Welding Society and NCC Engineering; and Laurie Harbour, Harbour Results

from Carhartt Executive Vice President and Chief Operating Officer, Linda Hubbard, and a silent auction that raised more than \$6,000 for women in manufacturing education opportunities.

"We are especially grateful to our SUMMIT sponsors," continued Grealis. "Their generous support made the tremendous success of this year's event possible. Our sponsors show extraordinary commitment to the advancement of women in the manufacturing sector."

This year's sponsors included the Alliance for American Manufacturing, Amazon Fulfillment, APPI Energy, the Association of Women in the Metal Industries, Century Metal Spinning, Epicor, EROWA, Hialeah Metal Spinning, Inc., The Manufacturing Institute, Mid West Fabricating Company, MSSC, Plante Moran, Plex Systems, Sandvik Coromant, Schuler, TRUMPF, UPS, Waukesha® Metal Products and Zierick Manufacturing Corporation.

Mark your calendar for next year's Women in Manufacturing SUMMIT, September 29-October 1, 2014, in Chicago, IL. Contact Kristin Davis at 216/901-8800 or kdavis@pma.org with questions or visit www.womeninmanufacturing.org for program updates.

WiM Members Featured in Article about Manufacturing Careers

Daily Worth reporter Nancy Mann Jackson recently published a fantastic story about seven women who found success in the manufacturing sector. She approached WiM during her research for the article and, as a result, WiM Director Allison Grealis and several WiM members are featured.

Following are excerpts from the Daily Worth article titled "Why We Switched to Manufacturing Careers:"

It shed more than 2 million jobs in the recession. But manufacturing has roared back to become one of the fastest growing industries in the United States today, according to the market research firm IBIS-World.

Still it remains largely male-dominated. In fact, the percentage of women working in manufacturing has actually dropped in recent decades, even as we've made gains in other sectors. A recent Congressional study found women now account for just 27 percent of U.S. manufacturing jobs, the lowest level since 1971. But for those who do enter the industry, the pay-off can be considerable.

"Today's manufacturing is not dirty, dark or dangerous," says Allison Grealis, director of Women in Manufacturing, a professional association offering networking, mentoring and educational opportunities for manufacturing women. "Manufacturing today is much more about brains than brawn."

Along with being increasingly hightech, manufacturing jobs are also among the highest-paying, offering a 17-percent premium in compensation over nonmanufacturing jobs, according to the U.S. Department of Commerce. (The U.S. Bureau of Economic Analysis found that in 2011, the average manufacturing worker in the United States earned \$77,060 annually, compared to the average worker in all industries who earned \$60,168.) And there are less quantifiable perks too, from robust health and retirement benefits to flexible hours.

Here are the stories of seven women who successfully switched to manufacturing careers — and haven't looked back.

Siobhan Ryan, Sales Account Manager, Art Technologies, Hamilton, Ohio

How she made the switch: I studied hotel management in college and then got a

master's in public accounting and my CPA. I took a 20-year hiatus from my career to raise children, but I'm back in the real world, working for a manufacturing company and loving it! It was like walking on Mars the first time I toured the plant floor at my company when I was hired to do accounting. But I was eventually promoted to sales, and now I sell metal stampings to a global market and know every employee, machine, process, raw material and end product or potential end product.

Why she stayed: Arriving at work in a golf shirt and a pair of khakis beats the suits and high heels of Manhattan; it's as fast and easy as putting on my old parochial school uniform. And the team of engineers, press operators, purchasing agents and operations managers have such a wonderful camaraderie and sense of group achievement, compared to the career-jockeying I've seen in large corporations with employees ranked each year for value and waiting for the next downsizing. It's rewarding to be part of manufacturing a component that will make a car run for a family, a solar panel turn to face the sun or a school bus

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WiM Members Featured in Article about Manufacturing Careers...continued

deliver a child to school.

I think manufacturing is the new frontier for young women and a tremendous growth career as the United States roars back in the global marketplace. I'm now encouraging my 17-year-old daughter to study industrial engineering or supply chain management

in college.

Read the full piece to hear more about the changing face of manufacturing and the stories of the other women featured in the article: Anna Wald, Quality Manager, Wyoming Machine, Inc., Stacy, MN; Christine Benz, Training Manager, TRUMPF, Inc., Farmington, CT; Linda Deaton, Production Planner, SCA Tissue, Barton, AL; Lesa Nichols, Owner, Lesa Nichols Consulting, Louisville, KY; Traci Tapani, Co-President, Wyoming Machine Company, Stacy, MN; and Diana Elrod, Manager of Quality and Metallurgy, Waupaca Foundry, Etowah, TN.

Announcing Women in Manufacturing's Career Center: WiMWorks

Whether you are a job seeker or an employer, <u>WiMWorks</u> offers a host of opportunities for you to maximize your career or workplace. Our hope is that this new resource will make a valuable difference for our members, allowing you to find all of the best manufacturing jobs in one place.

Job Seeker Benefits

- Access to high-quality job postings that are relevant to YOUR expertise
 - Personalized job alerts notify you of relevant job opportunities
- Career management you have complete control over your passive or active job search. Upload multiple resumes and cover letters, add notes on employers and communicate anonymously with employers.
- Anonymous resume bank protects your confidential information. Your resume will be displayed for employers to view EXCEPT for your identity and contact information which will remain confidential until you are ready to reveal it.
- Value-added benefits of career coaching, resume services, education/training, articles and advice, resume critique, and resume writing and career assessment test services



Employer Benefits

- Access highly qualified professional candidates
- · Generate high return on recruitment advertisement spending
- · Access to the highly coveted passive job seeker
- Easy-to-use job posting and resume searching capabilities
- Access to job board networks for broader job distributions to qualified candidates
 - Applicant tracking and management capabilities
- Internal messaging system automatically stores messages sent from the job seeker in the candidates' file
- User friendly template system to reuse job postings, pre-screen filters and automatic letters and notifications

For more information or to get started, visit http://wimworks.womeninmanufacturing.org or contact Kristin Davis at 216/901-8800 or kdavis@pma.org with questions.

LEGO Introduces Company's First Female Scientist Toy

It's been more than six decades since LEGO began making toys, but this year the company introduced something new, unveiling its first female lab-coated scientist. WiM is thrilled to see her in action—identified on her nametag as a professor.

On its website, LEGO describes the toy with a "bio" that reads in part, "The brilliant Scientist's specialty is finding new and interesting ways to combine things together. She'll spend all night in her lab analyzing how to connect bricks of different sizes and shapes (she won the coveted Nobrick Prize for her discovery of the theoretical System/DUPLO® Interface!), or how to mix two colors in one element."

WiM applauds LEGO for combating the notion that girls aren't good with numbers and don't belong in math, science and engineering by providing toys that show women excelling in those fields!

Advertising Opportunities Coming in 2014

Beginning in 2014, WiM will offer more ways for you to promote your company and support WiM at the same time. Advertising opportunities on our website and in the IMPACT e-newsletter will be available in early 2014. Watch for details in the coming months or contact Kristin Davis at 216/901-8800 or kdavis@pma.org with questions.



WiM on the Move

The last few months, WiM has participated in numerous events to spread our message about the importance of attracting and retaining females to the manufacturing industry. Following are snapshots from a few of the places we've been:

- Women in Manufacturing Midwest Luncheon and Economic Panel Discussion, Chicago, IL (hosted by WiM, PNC Bank, Momkus Mc- WiM Director Allison Grealis visited Eaton ing Excellence Center)
- WiM/MAGNET Manufacturing Day Breakfast, Cleveland, OH
 - WiM presentation to Eaton Corporation, Cleveland, OH
 - AWMI Annual Conference, Nashville, TN
- WiM/SME Technology Tour and Reception at 2013 FABTECH tradeshow, Chicago, IL

Follow us on Twitter (@WomeninMfg), Facebook and our blog to stay up-to-date on our latest activities.



WiM and MAGNET celebrate Manufacturing Day in Cleveland on October 4.



Cluskey LLC, Illinois Manufactur- Corporation to discuss the importance of inclusion and diversity.



Members visit the Schuler booth during the FABTECH technology tour on November 19.



WiM Program Manager Kristin Davis joined nearly 200 women at the AWMI Annual Conference in Nashville.



Panelists discuss the 2014 economic outlook at the WiM Midwest Luncheon in Chicago.







Sheila LaMothe, Kellie Treppa and Gretchen Zierick are three of the women who were recognized as leading women in manufacturing at FABTECH on November 19.



Meet Our Members

WiM welcomes Madeleine Bucheger, operations manager for AFC America Ltd. in Gurnee, IL, and Paulina Burns, account manager for ArcelorMittal, Southfield, MI, to the membership! WiM caught up with Madeleine and Paulina to learn more about their companies, why they joined WiM and how they entered into careers in manufacturing.

Madeleine Bucheger Why WiM?

As a female in the manufacturing industry, I wanted to seek out likeminded women who could relate to the challenges I am faced with in this male dominated industry. Women in Manufacturing was exactly what I was looking for! One of my goals is to expand my network to be able to give and/or receive advice on everything from human resources to sales and marketing ideas to the intense demands of managing a business. My corporate headquarters is based in



Germany so getting the support or resources that I need is sometimes difficult. Another reason I joined WiM is to encourage young women to pursue careers in this industry and educate them on the opportunities available. Unfortunately, as a young woman deciding on my career path, manufacturing was never offered as an option and I want to be an advocate for the cause to prevent this for future generations. The contacts I have made so far in my few months as a WiM member have been remarkably valuable and I look forward to meeting many more through my long-term membership with the organization.

Why manufacturing?

I didn't exactly choose manufacturing—it more or less chose me. I have a business and marketing background and was working in the services industry when I was offered the position as operations manager for AFC. I decided to take a risk and make the move to establish their North American sales and distribution center in Gurnee, IL. The new position offered greater career and personal growth opportunities than I previously had. The manufacturing environment was all new to me but intriguing at the same time. Every day I am faced with a new challenge and I enjoy helping my customers to supply them with a high-quality product that in turn helps them to manufacture their high-quality products. Three years later and I am convinced manufacturing is the perfect fit for me!

What do you make?

Arno Friedrichs Carbide manufactures tungsten carbide round rods for the tooling industry. We offer our products in six different grades, with diameters ranging from 1mm to 50mm, ground and unground finishes, and solid and coolant through options with a patented helical coolant channel design. Our products are manufactured with the highest grade of tungsten and cobalt powders to maintain our reputation as a premium carbide supplier in the market. Our commitment to customer service, research and development, and superior quality ensures our sustainability within the market. Our customers manufacture tools such as drills, end mills, and reamers and supply to the aerospace, automotive, medical, mining and defense industries.

Paulina Burns Why WiM?

Women in Manufacturing is an excellent organization with a diverse membership of talented women in the manufacturing industry. The women of this organization are committed to the success of other women. These gifted women offer their talents and resources to mentor others and also educate those within their own companies of the necessity of women in manufacturing leadership positions. From my first experience with this organization at the 2013 WiM Summit, I



knew this would be an organization I would become a member of.

Why manufacturing?

Manufacturing is necessary to the success of the U.S. economy. A number of products manufactured drive production for multiple industries. This is not an industry saturated with a large number of women. This creates a unique opportunity for women to enter and thrive and develop a niche in their market. I chose the manufacturing industry in that I knew it is an industry that will have longevity.

What do you make?

I am currently an outside sales manager in the Automotive Division of ArcelorMittal USA. ArcelorMittal is the world's leading steel and mining company. We manufacture steel for all major global steel markets, including automotive, construction, household appliances and packaging. My current responsibilities include servicing General Motors Resale Stampers with their light flat roll carbon steel needs.



Welcome to our Newest Women in Manufacturing Members!

Susan Agabian, MIT Katherine Allen, Allen Filters Inc. Soria Amon, Fabricating Partners, Inc. Caitlin Andrews, Bracewell & Giuliani, LLP

Tricia Ater, Terex Corporation Angela Atha, Nucor Steel

Marcia Ayala, Aurora Specility Textiles Group, Inc.

Brenda Bargenquast, Mico Industries Linda Barita, MAGNET

Lorri Barnett, Purdue University Statewide Technology

Christine Bavarian, Infor

Amanda Benes, Fremont Machine & Tool Kim Berg, Detroit Diesel Corporation Stacey Bibik, University of Phoenix

Susan Binney, Stone Plastics and Manufacturing, Inc.

Barbara Bissett Kitchen, Synergy Grinding, Inc.

Brenda Bosfield, South Seattle Community College

Rebecca Briglevic, Alverno College Sarah Brooks, Niagara University Robin Brown, Miro Tool & Mfg. Inc. Shuantia Brown, General Motors Madeleine Bucheger, AFC America Ltd Amanda Buikema, Stone Plastics and

Amanda Buikema, Stone Plastics and Manufacturing, Inc.

Lisa Burich, Super Steel Products Corporation Betsi Burns, Boride Engineered Abrasives Paulina Burns, ArcelorMittal Steel USA, Inc.

Amanda Carpenter, Post Foods

Lynne Carr, Spring Manufacturers Institute

Deborah Carven, APPI Energy

Ruzanne Ceronio, NSU

Colleen Clancy, SUNY Oswego

Camille Clark, Stone Plastics and Manufacturing, Inc.

Manufacturing, inc.

Deb Clark, 3TG Consulting Inc.

Connie Cole, General Motors

Rebecka Crippin, Stone Plastics and

Manufacturing, Inc.

Eileen Curry, CIBCO Realty Corp

Ann Custer, Mid West Fabricating Co.

Bridget Darby, Hyson Products

Cindy Davenport, NAU

Holly Davis, General Motors Spring

Hill Manufacturing

Aubrey Decker, Brigham Young University Mary Kaye Denning, Manufacturing Mart

Theresa DeRoo, Stone Plastics and Manufacturing, Inc.

Holly Dorland, Da/Pro Rubber Inc.

Chris Dowding, Dowding Industries, Inc.

Kim Doyle, Plante & Moran, PLLC

Adelaide Dresden, Brigham Young University

Jada Dressler, University of Southern Mississippi

Sharona Dreymann, Principal Manufacturing Corporation

Susan Eaton, ETN Enterprises, LLC

Sharon Edison, Sulzer Pump Co. USA Inc.

Diana Elrod, E & E Manufacturing of Tennessee LLC

Brittany Evans, Westminster College

Jennifer Farrell, Brigham Young University

Gina Fawthrop, Schuler Incorporated

Sabina Ferrara Mullin, S&C Electric Co. Inc.

Erika Festian, HTI Cybernetics

Shelly Finnestad, Stone Plastics and Manufacturing, Inc.

Mary Ann Fleming, PennEngineering Ltd.

Linda Florance, Schuler Incorporated

Aimee Foreman, Alverno College

Mardi Fraley, Mid West Fabricating Co.

Jillian Gathe, University of Houston

Kathy Gausman, GECOM Corp.

Tutti y Gadsman, G2GGM G01p

Brooke Gehlhausen, Detroit Diesel Corporation

Vanessa Gilbert, Zerust Corrosion Solutions

Bronwyn Gillespie, University of Nebraska at Kearney

Gail Glasser, Century Fastener & Machine Co.

Mary Gordon, Centryco Inc.

Lynn Gorman, Gorman Communications LLC

Alissa Green, Proterra

Stephanie Griffin, AirTek

Chris Gurnick, Seaway Bolt & Specials Corp.

Lisa Habe, Interlake Stamping of Ohio Inc.

Michelle Hackmann, Modular Process Control

Tina Hargis, Tandem/Neal Associates

Sarah Harper, Kettering University

April Harrell, Stone Plastics and

Manufacturing, Inc.

Jessica Hartman, McGladrey LLP

Maddie Hayes, Waukesha Metal Products Annett Hoermann, Schuler Incorporated

Esther Holewa, Schuler Incorporated

Afton Hollertz, Allmand Bros. Inc.

Heather Holtz, Total Piping Solutions

Samantha Hong, California State Polytechnic University

Emily Hoorn, Stone Plastics and Manufacturing, Inc.

Laura Hopkins, Aerospace Joint Apprenticeship Committee

Heather Ivey, Post Foods

Simonia Jackson, Prairie State College

Amy Jagemann, Jagemann Stamping Company

Deborah Jehn, Nemak

Jennifer Johns Friel, Mid West Fabricating Co.

Janet Kaiser, Century Metal Spinning Co.

Jennifer Kalas, IRMCO

Maryanne Karey, Tarrant County College

Kelie Karmichael, Savigent Software

Debra Kolbow, Rees Inc.

Mary Kostopoulos, Momkus McCluskey Llc

Renee Krebs, Renee Krebs

Jaime Kretschman, Stone Plastics and

Manufacturing, Inc.

Jennifer Kruger, Allmand Bros. Inc.

Lida Kuehne, General Motors

Amanda Lalley, Waukesha Metal Products

Allison Landers, Depuy Synthes

Tanzy Lawhorn, Briggs & Stratton Corp.

Sue Leone, Ford Motor Company

Karin Lindner, Karico Performance Solutions

Laura Mastandrea, Symbol Training Institute

Christa McCaffrey, Ngage Marketing Group

Susan McCarthy, Illinois Institute of Technology

Stacey Mccullen Dillard, Benedictine University

Scarlet McDaniel-Talley, Prairie View A&M University

Timberly Medlin, General Motors

Andrea Michelle, Myers Container

Laura Miller, Detroit Diesel Corporation

Stacy Milot, Baltimore Aircoil Company

Deidra Minerd, The Euclid Heat Treating

Company

Diana Mini, Shark Industries, Ltd. Julie Murphy, Okuma America Corp.

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Welcome to our Newest Women in Manufacturing Members! ... continued

Aneesa Muthana, Pioneer Service Inc. Michele Nash-Hoff, ElectroFab Sales Ashley Nicol, Stone Plastics and Manufacturing, Inc.

Nicole Nulph, Nissan North America Kathye Osip, Ford Motor Company Shuan Pai, Brigham Young University Susan Paprcka, United Milwaukee Scrap LLC Tricia Patti, Detroit Diesel Corporation Catherine Pendrick, Sandvik Coromant Company

Rebecca Peterson, Brigham Young University Katie Peterson, Ametek Programmable Power Audra Peterson, Allmand Bros. Inc. Kathleen Pfuhler, Geisler Company Lillian Polz, Hanna, Zappa & Polz, Inc Heather Preu, IQMS Kathryn Ranger, Clark State Community

College Michele Retzlaff, Nova Southeastern

University

Karoline Rodriguez, Texas A & M University Susan Rokosz, Ford Motor Company Jessica Rourke, SMC Corporation of America Suzanne Rutkowski, Biznet Internet Solutions Siobhan Ryan, ART Technologies, Inc.

Tania Sabados, University of Waterloo Lisa Sanders, Alpha Q Inc.

Ann Sayre, Detroit Diesel Corporation

Kelly Schneider, NTMA

Jody Schottenfels, Marwol Metals, LTD Laura Schruba, Olympic Steel, Inc.

Kelly Schultz, LAMATEK

Jane Seagraves, APPI Energy

Cierra Seay, Chrysler

Lisa Seidl, Seco Tools Inc.

Nina Selak, S&C Electric Co. Inc.

Heather Semenuik, Crowe Horwath LLP

Antigone Sharris, Triton College

Jill Sigman, O'Brien Steel

Lakshmi Sirisha Bolisetty, Texas A & M University

Kim Spencer, Schuler Incorporated

Jami Statham, Clark Hill PLC Courtney Stein, Stone Plastics and

Manufacturing, Inc.

Sheree Stoner, Schuler Incorporated Kristen Stumpo, Plante & Moran, PLLC Marion Sutton, Jones Metal Products Company

Debbie Swanson, Abrasive Resource Michelle Swelnis, Detroit Diesel Corporation Linda Taddonio, Insite Software Michelle Tates, Milouiset Interiors, LLC Deepika Thiagarajan, S&C Electric Co. Inc. Lysa Thomas, Enginetics Aerospace Corporation

Amber Thomas, Briar Cliff University Daniela Thompson-Walters, General Motors

Shelley Vallier, ASCO/Numatics

Teresa Van Der Schaaf, Stone Plastics and Manufacturing, Inc.

Amy Vander Ziel, Vander Ziel Machinery Sales, Inc.

Rebecca Veryser, Plex Systems, Inc.

Heather Warnick, General Motors

Linda Watson, Clark Hill, PLC

Theresa Wederman, Hudson Valley Community College

Sherry Welsh, Blue Sky Transformations, LLC

Erica Wiegel, Wiegel Tool Works, Inc.

Karen Wilhelm, Lean Reflections

Pam Williams, Tandem/Neal Associates

Kelly Wogoman, Select Industries Corp.

Rosann Wolfbauer, Advanced Cylinder **Products**

Shu Yang, Harvard Business School Paula Zasadny-Love, Schuler Incorporated



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listen to what members are saying!



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