
An Introduction to Intellectual Property

taught by Liza Heinig, J.D.,
P.E. (D.C.), on Wed., Nov. 4.

Overview:

An introduction to patent, trademark, and copyright law will be provided, with an emphasis upon the basic operation of patents as generally encountered by the working engineer. Attendees will learn how to read a patent document and gain general knowledge on protecting their ideas in a corporate or individual invention situation.

Instructor

Liza Heinig, J.D., P.E. (D.C.) is an associate at Tarolli, Sundheim, Covell & Tummino LLP, a Cleveland intellectual property law firm. She is a mechanical engineer who has prepared and prosecuted numerous U.S. and foreign patent applications in technologies including heavy equipment, biomechanical and medical devices, and manufacturing processes and equipment.

Location

Case Western Reserve University, Glennan Building Room 421

Date: Wednesday, November 4, 2009

Time: 5:30 to 8:00 p.m.

This seminar fulfills 2.0 CPD hours. Soft drinks and sandwiches will be provided. Cost is \$25.00, prepaid only.

Please send your payment to:

ASME Cleveland Section,
c/o Steve Weiler P.O. Box 593, Berea, OH 44017

**2009 – 2010
ASME OFFICERS &
COMMITTEE CHAIRS**

Chairman: Ed Lewandowski
(216) 433-5525

Vice Chair: Brad Pausche

Past Chair: Anthony Nerone
(216) 433-5119

Secretary: Carrie Green

Treasurer: Steve Weiler

College Relations:

Ed Lewandowski:

Newsletter: Doug Wright
(440) 582-8077

Programs: Mike Sturdevant

Minorities & Women:

Maria Havenhill

Honors & Awards: Jim Green
(330) 558-7151

Web Master: Doug Wright
(440) 582-8077

See the e-version of the Newsletter on the Section Web Site for the following articles: (<http://www.asme.org/sections/cleveland>)

More articles and news in the e-version newsletter.

2009 / 2010 Changes

Note that group of officers and committee chairs for 2008 / 2009 has changed very little.

In other news there will be NO printed newsletter this year. There may be a post card mailing in January of 2007. The only way to get the local newsletter will be on line or via e-mail. See the note below if you are truly computerless.

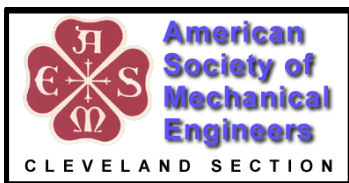
Attention Computerless Members!

Due to rising costs and tighter budgets there will no longer be print versions of the newsletter. You are encouraged to read the electronic version of this monthly newsletter at <http://sections.asme.org/Cleveland/>. You must contact ASME customer service at 1-800-THE-ASME (843-2763) and give them an e-mail address so that you can receive e-mail notifications that the monthly newsletter is available for viewing on the section website.

Newsletter Deadline for NES, Features or Advertisements is the 20th of each month.

Membership Applications for ASME Organization

Cleveland Section ASME members are encouraged to invite their nonmember colleagues to join ASME. Applications can be downloaded from the ASME International website @ <http://www.asme.org/jointoday/>



The American Society of Mechanical Engineers
Cleveland Section
3100 Chester Avenue
Suite 216
Cleveland Ohio 44114-4683

Dated material
Do not delay!

2009 Cleveland ASME Seminar Series



Wednesday November 4, 5:30 to 8:00

An Introduction to Intellectual Property

Case Western Reserve University, Glennan Building Room 421

Liza Heinig, J.D., P.E. (D.C.) is an associate at Tarolli, Sundheim, Covell & Tummino LLP, a Cleveland intellectual property law firm. She is a mechanical engineer who has prepared and prosecuted numerous U.S. and foreign patent applications in technologies including heavy equipment, biomechanical and medical devices, and manufacturing processes and equipment.

Overview: An introduction to patent, trademark, and copyright law will be provided, with an emphasis upon the basic operation of patents as generally encountered by the working engineer. Attendees will learn how to read a patent document and gain general knowledge on protecting their ideas in a corporate or individual invention situation.

This seminar fulfills 2.0 CPD hours. Soft drinks and sandwiches will be provided. Cost is \$25.00, prepaid only.

Wednesday November 18, 12:30 to 4:30

ASME Y14.5-2009 GD&T, changes in the new edition

PS Executive Center Auditorium, Rockside and I-77

Malcolm Robbie, P.E., has over 30 years of experience and is currently involved in the development of space flight hardware for NASA's ARES 1 upper stage. He taught last spring's ASME GD&T seminar.

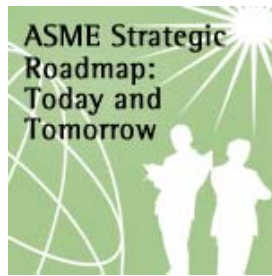
This seminar provides a basic understanding of changes made to the 1994 edition with this edition as well as some of the basic principles of geometric dimensioning and tolerancing (GD&T).

This seminar fulfills 4 CPD hours. Soft drinks and a light snack will be provided during a break in the afternoon. There is a limit of 55 attendees so please send your payment early to insure a spot. Cost is \$100.00, prepaid only.

Send payment to

ASME Cleveland Section, c/o Steve Weiler
P.O. Box 593,
Berea, OH 44017

Strategic Roadmap on the Web



Over the course of the past year, ASME's Board of Governors has identified three critical areas where the organization is poised to leverage the expertise of its members—as well as its rich and diverse products, services, and programs—to play a leadership role on matters of global impact.

The three priorities are energy, global impact, and engineering workforce development. To keep up-to-date on projects related to each of these initiative areas, a Web page that will serve as a repository of up-to-date information on activities in each of the areas has been created. It also includes related articles and position statements. The web page can be accessed directly at <http://strategy.asme.org>, or through asme.org, memagazine.org, or asmenews.org.

ASME Codes & Standard's 125th Anniversary Continues!

Learn about the Society's historic contribution to humankind from videotapes interviews with leading volunteers, features from *Mechanical Engineering* magazine's commemorative June issue, History & Heritage Landmark Posters and more.

Visit: <http://cs125.asme.org/>

Astronauts to be Honored at ASME Keynote Event in Tribute to Space Exploration



In recognition of the contributions of engineering to space travel while commemorating the historic first steps on the moon – and looking beyond, ASME celebrates Space Exploration – Commemorating the Past, Envisioning the Future, the theme of this year's Keynote address at the International Mechanical Engineering Congress & Exposition in Lake Buena Vista, Fla., Nov. 13-19.

This year's address will be given by Ken Mattingly, veteran Apollo and space shuttle astronaut. Rear Admiral Mattingly (USN Ret.) will share the true story behind one of the most inspiring examples of crisis management in recent history – the plight of Apollo 13. The Keynote event will also celebrate the 40th anniversary of the Apollo 11 moon landing. ASME is scheduled to present the ASME President's Award to former astronauts Neil Armstrong, Buzz Aldrin and Michael Collins.

In addition to this memorable event, the 2009 IMECE will feature nearly 350 technical sessions covering advancements in aerospace technology, manufacturing, micro devices, transportation, and biotechnology to name a few.

Get unique insights into engineering's cutting-edge research and development and how it will determine the evolution of technology worldwide. Discover trend setting innovations and tools being showcased by industry leading companies, and build your professional network, expand your knowledge, and advance your career through various forums, workshops, industry tours, and a Career Expo.

For event information, visit <http://www.asmeconferences.org/Congress09/>.

Are YOU the New Face of Mechanical Engineering?

ASME wants you to tell us your story! The New Faces of Engineering program strives to promote the accomplishments of early career engineers by highlighting their engineering contributions and the resulting impact on society.

How Do You Get Recognized? You've got to be 30 years of age or younger as of Dec. 31, 2009; have a degree in engineering from an ABET accredited U.S. college or university or from an equivalent international educational institution; and be a current member of ASME. Nominate yourself, or a worthy colleague, today: <http://www.eweek.org/site/engineers/newfaces2010/nomination.shtml>

ASME Challenges Future Engineers through Student Design Competition

Plan to attend the ASME Student Design Competition, which will be held on Sunday, Nov. 15 in Lake Buena Vista, Fla., during the 2009 International Mechanical Engineering Congress & Exposition.

Held annually, the ASME Student Design Competition is held in conjunction with IMECE and aims to challenge the creative and problem-solving skills and abilities of tomorrow's engineers.

This year's theme, Mars Rocks, requires student teams to design and build a radio-controlled vehicle prototype that could be used to collect and retrieve rocks on mars that could eventually be analyzed to determine if life had ever existed on the planet. The competition attracts teams from as far away as Egypt and Singapore to compete.

"ASME strongly believes in encouraging student engineers to challenge themselves beyond the scope of the classroom," said ASME President Amos Holt, Ph.D. "This competition gives the engineering community a glimpse of the future leaders of the profession."

The contest is one of many events slated to take place at this year's Congress & Exposition, from Nov. 13-19.



Don't Miss Your Opportunity!

Looking for a new adventure at ASME? Need a volunteer to help your group get on track? If you answered "yes" to either of these questions, the Volunteer Opportunity Bulletin Board (VOBB) could help. The VOBB is the one-stop online resource for those interested in finding open volunteer positions and groups needing enthusiastic volunteers for their ASME local, District and/or international level committees. As a tool designed to help ASME leaders promote and fill volunteer positions throughout the society, the VOBB opens the door to new opportunities.

To learn more about the VOBB, posting an online position or filling a posted position, go to <http://volunteer.asme.org/vobb/> or contact Ty Booker at booket@asme.org.

22nd Annual Bioprocess Technology Seminars and Exhibition Focus on New Insights and Real World Applications

The 22nd Annual Bioprocess Technology Seminars and Exhibition, to be held June 14-16, 2010 in Montreal, will feature seven seminars and a special new workshop – all exploring the theme of "New Insights and Real World Applications." The event is intended to provide attendees with the chance to learn practical strategies and techniques from more than 30 leading industry experts who will discuss the latest topics related to the design and operations of today's bioprocessing facilities.

The event will comprise seven two-day seminars, *Design and Operation of Clean Utilities for the Bioprocessing Industry*, *Process Modeling and Simulation in the BioPharmaceutical Industry*, *Bioprocess Equipment Design and Facility Layout*, *Bioprocess Fermentation & Cell Culture Scaleup and Design*, *Bioprocess Technology Implementation*, *Bioreactor and Fermenter Design*, and *Bioprocess Purification Process Development*. Attendees are eligible for PDHs upon completion of the seminar.

This year, the 22nd Annual Bioprocess Technology Seminars and Exhibition will include a new feature, the *Applications of ASME BPE (Bioprocessing Equipment) Standard Workshop*. Led by ASME BPE experts, this session will acquaint attendees with current trends happening in the biopharm industry and show them how the ASME BPE standard is used to address these trends. The workshop, which will be held on June 16, also will include hands-on training to demonstrate the applications of the BPE standard in the development, design and operation of bioprocessing facilities.

For more information, contact Jennifer Delda, program manager, by e-mail at DeldaJ@asme.org, or visit www.asmeconferences.org/bioprocess09

PPC Online – Make the Jump from Engineering Graduate to Business Professional!

Gain Knowledge that will help you succeed as a professional in the engineering workplace with this comprehensive online series of 49 self-learning modules.

Enhance your career today! Visit <http://professionalpractice.asme.org>



Member Savvy

The Value of ASME Membership



Dear Members,

Fall is my favorite season! For those of you in northern climates, you know what I mean. The humidity drops, we enjoy cooler nights, and best of all the leaves start to change colors. Here at ASME, fall is also a wonderful time of year, as staff and volunteers begin preparing for the ASME International Mechanical Engineering Congress & Exposition, more commonly known as IMECE, or just "Congress."

Congress is our largest conference of the year, and if you've never attended, I strongly encourage you to join us in Orlando, Fla. this Nov. 13-19. It's a terrific event featuring cutting-edge technical content and once-in-a-lifetime networking opportunities with thousands of fellow mechanical engineers from around the world. And if that weren't enough, an amazing keynote event will include an address by former Apollo 13 astronaut Ken Mattingly and a presentation of the *ASME President's Award* to Apollo 11 astronauts Neil Armstrong, Buzz Aldrin, and Michael Collins in commemoration of the 40th anniversary of the first manned lunar landing.

Get all the details by visiting the 2009 Congress web site at <http://www.asmeconferences.org/congress09>. And don't forget...members get a pretty big discount on registration. Check it out!

While Congress is the largest ASME technical conference, did you know that ASME offers more than 200 conferences, meetings and events throughout the year? These events cover a wide range of mechanical and engineering topics, including energy systems, nanotechnology, design, bioengineering, and transportation to name a few. The Society also offers professional development conferences for students and leadership training conferences for ASME volunteers, and so many more.

Attending an ASME conference is one of the most valuable benefits of your membership -- not just for the registration discounts, but for the knowledge you'll come away with, the contacts you'll make, and the competitive advantage you'll obtain. Come to an ASME conference and you'll see what I mean. Here's a link to the events page on our web site: <http://calendar.asme.org>

As always, **thank you** for your continued loyalty to ASME and for your support of the engineering profession. Please feel free to drop me a line at membership@asme.org and let me know how we can enhance your experience. I hope you'll agree that ASME Membership is more important to your career than ever!

Warmest regards,

Mike

Michael Kreisberg
Director, ASME Membership Development