

LIVE IPMI WEBINAR


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AUTO CATALYST VALUE CHAIN: COVID-19 AND BEYOND

JUNE 4TH - 10 AM EST / 4 PM CET

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 Facebook*  Youtube*  IPMI.org

*Links to these pages are provided at the bottom of this page

A panel discussion on current issues facing the Autocatalyst segment of the Precious Metal Industry. Learn how various segments are facing these challenging times. Our panel will cover issues on the entire Autocatalyst cycle including:

Procurement — Financing — Manufacturing — Recycling — Refining

Representative companies



Registration is FREE - Reserve your seat NOW

Webinar instructions will be sent shortly after you register.

Contact: Sandra Arrants, International Precious Metals Institute
850-476-1156, or email mail@ipmi.org

IPMI® 2020 Conference

**NEW CONFERENCE DATES:
Registration Now Open!**

**44th Annual Conference
November 14-17, 2020**
Green Valley Ranch Las Vegas, Nevada

Ready to Connect
Ready to Learn
Ready to Build Relationships

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Dear IPMI Members,

Your safety and wellbeing during the COVID-19 pandemic remains IPMI's primary concern. We trust you are staying safe and doing as well as can be expected during this most difficult period. At the same time, we remain optimistic and are hopeful that the virus will subside and that economic activities will resume as appropriate.

As you know, IPMI postponed its June dates for our 44th Conference at Green Valley Ranch in Las Vegas, but we have rescheduled it for November 14-17. We realize this change could affect many of you and that you may have questions about the change in conference dates and the registration process.

IPMI ANNUAL CONFERENCE FAQ'S

Q: *Will the Conference format be the same in November?*

A: We plan to hold a full annual conference, beginning with an opening reception on Saturday, November 14 and continuing through our Student Award Banquet on Tuesday, November 17. A full array of receptions, seminars, and activities are planned.

Q: *I already registered for the June conference and plan to attend in November, do I have to register again?*

A: There is no need to register again.

Q: *Will the registration fees in November be the same as June?*

A: The registration fees are unchanged.

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IPMI® 2020 Conference

Conference 2020, continued from page 2

Q: *What if I have already registered but unable to attend the November conference?*

A: We will refund your registration without any penalty. Please call 850-476-1156 or email mail@ipmi.org for your request.

Q: *I already made a reservation at the Green Valley Ranch for June. What happens now?*

A: We have been told that the June reservations will automatically be cancelled, and your deposit refunded.

Q: *Do I need to make a new reservation for the November conference?*

A: Yes, it is important to make a new reservation using a new passkey link to be published on our website or by calling the Green Valley Ranch at 866-782-9187 and mentioning the IPMI Conference. Note the cutoff date for room guarantee is October 21.

Q: *I am a booth vendor and have paid for a booth in the Exhibit Hall. Is there anything I need to do for November?*

A: No, you are all set. The Exhibit Hall is still an integral part of our conference.

Q: *I am a sponsor of an event. Will my event be held as scheduled?*

A: All events are still scheduled for the November conference as they were in June.

Q: *I am a presenter. Have there been any changes to the program?*

A: The Technical Program in November will remain the same as June. But, if for some reason you cannot attend the conference in November, please let us know as soon as possible so we can adjust and finalize the program.

Q: *What if I have not registered yet?*

A: Registration information can be found at Events Calendar on our website. Discounted early registration is available now. We encourage to register at your earliest convenience so that we can plan for the numbers with the hotel as well as our planned events.

We understand the difficult times all our members are experiencing. We look forward to the day when we can all congregate and reconnect.

more than ever.... connecting makes the world of difference

For further information, please call Sandra Arrants at (850) 476-1156 or mail@ipmi.org

Registration Now Open!
EARLY REGISTRATION CLOSING SEPTEMBER 14!
https://www.ipmi.org/events/event_list.asp

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IPMI® 2020 Conference

Conference Preliminary Program

Saturday, November 14

7am	Golf
5-6pm	Student Meet and Greet
6-8pm	Welcome Reception Sponsored by Johnson Matthey
8-10pm	IPMI Dessert Reception

Sunday, November 15

8am-4pm	Registration
8am-4pm	Delegate Lounge Open
7:30am	Speakers Breakfast
8:30-11:30am	Session A - Legislative and Regulatory Affairs
8am-4pm	Exhibit Hall Open
9:30-11am	Registered Spouse Brunch
11:30am-1:30pm	Members Meeting and Luncheon Sponsored by BASF
1:30-3:30pm	Session B - World of Precious Metal Finance
2:30-5:00pm	Registered Spouse Event
4-5pm	Young Professionals
5-6pm	Premier Members Social
6-8pm	Tanaka Metalor Reception
8-10pm	Loomis After Party

Monday, November 16

8am-1pm	Registration
8am-1pm	Delegate Lounge Open
7:30am	Speakers Breakfast
7:30am	Chapter and Committee Chairs Meeting
8am-4pm	Exhibit Hall Open
8:30am-12:30pm	Session C - Mining and Sampling
8:30am-12:30pm	Session D - World of Precious Metal Jewelry
1-3pm	SAC / PRC Meeting
1-3pm	Session E - New Horizons
3-5pm	Afternoon Party Sponsored by Gannon & Scott
4:30pm-5:30pm	Ladies Happy Hour Sponsored by Bureau Veritas
6-8pm	Sabin Metal Reception
8-10pm	Entertainment

Tuesday, November 17

8am-noon	Registration
8am-noon	Delegate Lounge Open
all day	Office
7:30am	Speakers Breakfast
7:30am	Marketing Committee Meeting
8am-Noon	Exhibit Hall Open
8:30-12:30pm	Session F - AML, Corporate Governance and Responsible Sourcing
8:30-12:30pm	Session G - Assaying and Recovery of Precious Metals
1:30-3:30pm	Student Research Presentations
6-7pm	Presidents Reception co-Sponsored by United Catalyst Corporation
7-9pm	Awards Banquet
9-10pm	Closing Reception



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IPMI Announces 2020 Student Award Winners



IPMI Student Award

Chengwei Liu, Rutgers

Chengwei's research topic is *Decarbonylative Cross-Coupling of Amides and Carboxylic Acids* under the direction of **Michal Szostak** who is this year's recipient of the **2020 Student Advisor Award**. Chengwei holds a Master's degree from the College of Chemical and Chemical Engineering in Soochow, China. He has co-authored 17 papers. His awards include Dissertation Fellowship, Rutgers University, USA, 2019, Chinese Government Award for Outstanding Self-Financed Students Abroad, CSC, China, 2019.



IPMI Colonial Metals George Benvegno Memorial Student Award

Sumin Lee, Columbia

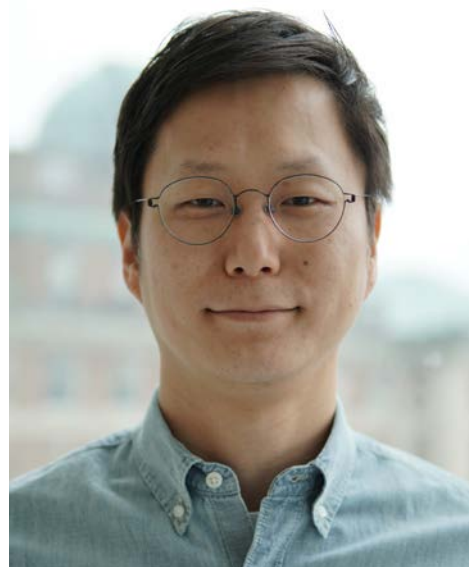
Sumin holds a Master's Degree from Korea University, has co-authored 5 publications and is a past recipient of an Honors Scholarship. His research involves *Nitrogen Containing Heterocycles*.



IPMI Europe Chapter Student Award

Luc Jacobs, Universite Libre de Bruxelles

Luc, a graduate student whose research is entitled *Tailoring Nanosized Bimetallic Catalysts for Selective Oxidation of Methanol*, holds a Master's Degree from Universite Libre de Bruxelles. He has co-authored 12 papers and his awards include Best Oral Presentation Award at the 22nd Interdisciplinary Surface Science Conference Swansea, UK, 2019, Best Oral Presentation Award at the 11th Journ e de Rencontre des Jeunes Chimistes de la SRC, Louvain-la-neuve, Belgium, 2018, Solvay Awards, Brussels, Belgium, 2016, and Bronze Medal at the "European Union Science Olympiad" - EUSO, Murcia, Spain, 2009.



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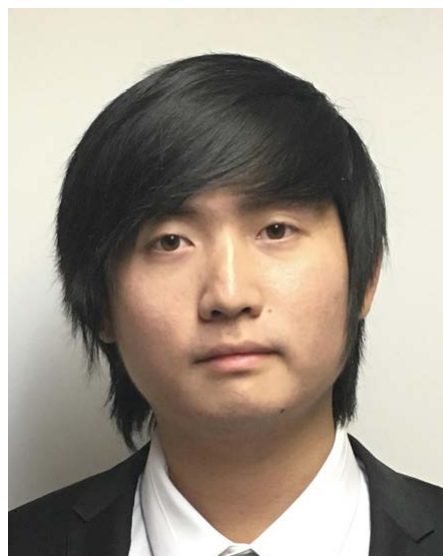
IPMI[®] 2020 Conference

Student Award Winners 2020, continued from page 6



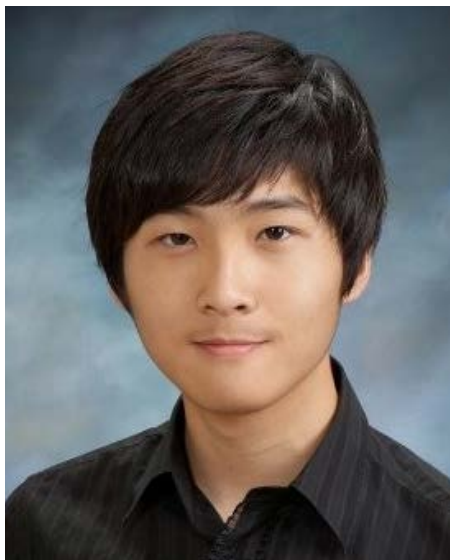
**IPMI Sabin Metal Ron Bleggi Student Award
Yingwei (Joanna) Li, Carnegie Mellon**

Joanna's research topic is titled *Atomically Precise Nanocluster Synthesis, Characterizations, and Property Studies*. She earned a Master's Degree at Shanghai Normal University and has co-authored 13 papers.



**IPMI Gero Family Trust Bright Futures Student Award
Wenjie Zhou, Northwestern**

His research topic is *DNA-Directed Colloidal Organization of Polyhedral Precious Metal Nanocrystals*. He earned an undergraduate degree at Nankai University and has co-authored 7 papers. Among his awards is a Ryan Fellowship at Northwestern.



**IPMI Metalor Student Award
Jin Soo (David) Lim, Harvard**

David has co-authored 6 papers and earned his undergraduate degree from Vagelos Integrated Program in Energy Research (VIPER). His research is theory & simulation of precious metal catalysts at the Integrated Mesoscale Architecture for Sustainable Catalysis (IMASC), an Energy Frontier Research Center (EFRC) headquartered at Harvard. His advisor is Dr. Cynthia Friend, the 2019 BASF Henry J Albert Award Winner. He is a member of Phi Beta Kappa.



**IPMI Johnson Matthey Student Award
Georgios (George) Giannakakis, Tufts**

George received an undergraduate degree at Aristotle University of Thessaloniki in Greece. He has co-authored 9 papers and his research topic is *Precious Metal Heterogeneous Catalysts*. His past awards include AIChE Catalysis and Reaction Engineering Travel Award and the Graduate Student Travel Award-Tufts. George's past advisor was Maria Flytzani Stephanopoulos, the recipient of the Henry J Albert and the Carol Tyler Awards.

Recent Webinars from IPMI

No doubt that the Covid 19 Virus has put industries, scholastic institutions and associations on hold for the past month and a half. IPMI felt a need to connect with our members during this unprecedented time and created three complimentary webinars.

The first, presented by the Legislative Affairs Committee and moderated by Paul Miller of Weinhold Capital and Michael Greenwald of Friedman LLP was entitled **The Federal Government's Economic Responses to Covid 19** and covered these current topics:

- Virus Relief Bills
- Paycheck Protections Program
- Economic Injury Disaster Loans
- Restarting the Economy

The second webinar, **Discussion: Covid: 19 Challenges and Solutions**, held on May 7th was presented by IPMI and was produced by Becky Berube of United Catalysts Corporation and John Dourekas of Kitco. It was moderated by Brad Cook, Sabin Metal. The panelists included Chris Jones of Gannon and Scott, Jon Potts of Fidelitrade, Larry Bodden of Johnson Matthey, and Alexy Kornienko of Krastsvetmet and Larry Drummond, IPMI Executive Director all of whom fielded questions from the worldwide attendees who joined by various streaming services. This sharing session of industry colleagues was 90 minutes in duration and ended up with over 200 attendees.

The third webinar was in place of the annual **ERAC Spring Meeting** and was presented by Mike Reiss of Materials Management and produced by Elba Lizardi of BASF on May 14. Speakers included Lynn Bergeson of Bergeson and Campbell, Mark Hanna of Richline Group, France Capon of European Precious Metal Federation, Gary Stanley and Salim Bhabrawala of the Department of Commerce, Michael Ludwig of ML-Solution, Trent Tayenna of AIG and Daniela Taveau of Bold Text Strategies.

The topics included:

- Globalization after Covid 19
- Managing Post Covid 19 Threats to Your Company
- Federal Environmental Enforcement in a Time of Pandemic
- EU Regulatory Pressure on Silver: Status and Way Forward
- Executive Order on Critical Minerals
- EU Conflict Minerals Regulation
- Operational Safety in a Changed World
- FT Rules Karat Jewelry to be Labeled in Percentages



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GAO REPORT: TRADE-BASED MONEY LAUNDERING

U.S. Government Has Worked with Partners to Combat the Threat, but Could Strengthen Its Efforts

Dealers in Precious metals should be aware that criminal and terrorist organizations use trade-based money laundering (TBML) to disguise the origins of their illicit proceeds and fund their operations. TBML schemes can rely on misrepresenting the price, quantity, or type of goods in trade transactions, but other methods are also used. For example, some drug trafficking organizations from Latin America have used a type of TBML scheme known as the Black Market Peso Exchange (BMPE) to launder funds. BMPE schemes involve merchants who—wittingly or not—accept payment in illicitly derived funds, often from third parties to a trade transaction, for exports of goods. In carrying out TBML schemes, criminal and terrorist organizations use various goods, including precious metals and automobiles (see examples on next page). U.S. officials and other sources have identified a number of countries as being at particular risk for TBML schemes. Available evidence indicates that the amount of TBML occurring globally is likely substantial.

It is significant to note that the GAO's findings on TBML have been addressed to Senators Whitehouse (RI), Rubio (FL) and Cruz (TX) who are coordinating potential new legislation requiring that Dealers in Precious Metals conduct more stringent customer due diligence.

Why GAO Did This Study

TBML involves the exploitation of international trade transactions to transfer value and obscure the origins of illicit funds. Various observers have noted that although TBML is a common form of international money laundering, it is one of the most difficult to detect due to the complexities of trade transactions and the sheer volume of international trade, among other things.

This report examines (1) what the available evidence indicates about the types and extent of international TBML activities, (2) the practices international bodies, selected countries, and knowledgeable sources have recommended for detecting and combating TBML, and (3) the extent to which ICE has effectively implemented the TTU program and steps the U.S. government has taken to collaborate with international partners to combat TBML. GAO analyzed U.S. agency and international body data and documentation, conducted a literature review, and interviewed U.S. officials and selected knowledgeable sources.

What GAO Found

Different types of criminal and terrorist organizations use trade-based money laundering (TBML) to disguise the origins of their illicit proceeds and fund their operations. TBML schemes can rely on misrepresenting the price, quantity, or type of goods in trade transactions, but other methods are also used. For example, some drug trafficking organizations from Latin America have used a type of TBML scheme known as the Black Market Peso Exchange (BMPE) to launder funds. BMPE schemes involve merchants who—wittingly or not—accept payment in illicitly derived funds, often from third parties to a trade transaction, for exports of goods. In carrying out TBML schemes, criminal and terrorist organizations use various goods, including precious metals and automobiles (see fig.). U.S. officials and other sources have identified a number of countries as being at particular risk for TBML schemes. Available evidence indicates that the amount of TBML occurring globally is likely substantial. However, specific estimates of the amount of TBML occurring around the world are not available.

Officials and reporting from relevant international bodies and selected partner countries, and knowledgeable sources recommended various practices for countries to consider to combat TBML, which GAO grouped into five categories: (1) partnerships between governments and the private sector, (2) training, (3) sharing information through domestic interagency collaboration, (4) international cooperation, and (5) further research on challenges to combating TBML.

The U.S. government's key international effort to counter TBML is the Trade Transparency Unit (TTU) program under the Department of Homeland Security's (DHS) Immigration and Customs Enforcement (ICE). ICE set up TTUs in 17 partner countries with the goal of exchanging and analyzing trade data to identify potential cases of TBML. While TTUs have played a role in some TBML investigations, the TTU program has experienced various challenges, including lapses in information sharing between ICE and the partner TTUs, differing priorities between ICE and partner TTUs in pursuing TBML investigations, and limitations in the data system that ICE and the TTUs use. However, ICE has not developed a strategy to increase the effectiveness of the TTU program or a performance monitoring

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GAO Report, continued from page 9

framework to assess the results of its work with partner TTUs. As a result, ICE does not have a clear guide on how best to operate the TTU program and cannot make management decisions based on program results. In addition to the TTU program, the U.S. government collaborates with partner countries and international bodies through a range of other activities, such as developing international anti-money laundering standards, providing training and technical assistance, establishing information-sharing methods, and providing ongoing law enforcement cooperation.

What GAO Recommends

GAO recommends that DHS develop (1) a strategy to maximize TTU program effectiveness and (2) a performance monitoring framework for the TTU program. DHS concurred with the first, but did not concur with the second recommendation, citing data it already collects and challenges it faces. GAO continues to believe the recommendation is valid, as discussed in the report.

View GAO-20-33 at <https://www.gao.gov/products/GAO-20-333>. For more information, contact Kimberly Gianopoulos at (202) 512-8612 or gianopoulosg@gao.gov

Examples of Goods Commonly Used in Trade-Based Money Laundering Schemes



Source: GAO. | GAO-20-333

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Public Affairs Update

(All articles are current as of noon EST on 5/14/2020)

China Announces New Tariff Exemptions for Precious Metals

On May 12th, the Chinese Ministry of Finance released a new list of 79 tariff exemptions for U.S. imports including the following 8-digit HTS codes:

- 25199091 – Chemically pure magnesium oxide
- 25309020 – Rare earth metal ore
- 26161000 – Silver ore and its concentrate
- 26169000 – Gold ore
- 28439000 – Precious metal amalgam
- 28439000 – Other precious metal compounds (whether or not chemically defined), except for palladium chloride and platinum compounds

The current tariffs, ranging from 5-25 percent, will carry a one-year exemption beginning May 19th. China-based importers will have 6 months to apply for exemptions, and will be granted refunds retroactive to the order going into effect.

Read more at

<https://www.scmp.com/economy/china-economy/article/3083973/china-announces-new-raft-us-imports-eligible-trade-war-tariff>

Largest U.S. Solar Project Approved by Interior

On May 11th, the Department of Interior approved the \$1 billion Gemini Solar Project which will include a 690-megawatt photovoltaic solar power plant. The project, located 30 miles outside of Nevada, is expected to supply enough power for 260,000 households, create a total of 2,000 jobs in the immediate area, and generate \$712.5 million for the economy.

“This action is about getting Americans back to work, strengthening communities and promoting investment in American energy. Domestic energy production on Federal lands remains fundamental to our national security and the achievements of the Trump Administration,” said Deputy Assistant Secretary Casey Hammond.

Read more about the project at <https://www.doi.gov/pressreleases/interior-approves-plan-largest-solar-project-us-history>

CBP/Treasury Set 90-Day Tariff Deferment

On April 19th, Customs and Border Protection (CBP) and Treasury announced that tariffs on goods from “Normal Trade Relation” (NTR) countries would be deferred for 90 days for “importers suffering significant financial hardship because of COVID-19”. This order only covers duties that would normally be paid during March or April 2020, and reimbursements will not be given for duties that have already been paid prior to the order.

Additionally, tariffs under Section 201 (washer and solar panels), Section 232 (steel and aluminum), and Section 301 (China) will not be eligible for deferment.

In order to demonstrate a ‘hardship’, an importer must meet the following conditions:

- Importer’s operations must be fully or partially suspended during March or April 2020 due to government orders regarding COVID-19, and
- Gross receipts of importer for March 13-31, or April 2020 are less than 60 percent of the gross receipts for the same period in 2019

According to the announcement, “an eligible importer need not file additional documentation with CBP to be eligible for this relief but must maintain documentation as part of its books and records establishing that it meets the requirements for relief.”

Read more at <https://www.federalregister.gov/documents/2020/04/22/2020-08618/temporary-postponement-of-the-time-to-deposit-certain-estimated-duties-taxes-and-fees-during-the>

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Public Affairs Update, continued from page 11

Amazon Identified by USTR as a ‘Notorious Market’ for Counterfeits

On April 29th, the United States Trade Representative (USTR) released its annual report on countries and markets that are notorious for selling counterfeit goods. More notably, this year's report identified multiple overseas Amazon domains – including those in the U.K., Canada, France, Germany, and India – as markets that assist in the sale of counterfeits. Among the reasons for listing the international giant included the platforms insufficient vetting of sellers and burdensome processes that make it difficult for rights-holders to protect their products.

The Trump Administration has made it a top priority to protect American consumers from harmful, fake goods, and have taken a keen interest into the role e-commerce platforms and third-party marketplaces play in the process. Among the policy changes in consideration is a decrease in the “de minimis” threshold for duty-free shipments. Since the threshold was increased by Congress in 2016 from \$200 to \$800, there has been a significant spike in shipments – particularly from e-commerce platforms.

Read more at

<https://www.ipwatchdog.com/2020/05/04/ustr-special-301-report-review-notorious-markets-highlight-continued-concerns-china/id=121240/>

New from the Europe Chapter - Information on COVID-19

(Update from 7 May 2020 from the Board of Directors - European Chapter of the IPMI)

Dear Fellow Members of the European Chapter of the IPMI,

Again, most importantly, the Board Of Directors of the European Chapter of the IPMI hope you, your families and employees are safe, well and coping during these difficult times.

Of course everyone's health and welfare comes first at this time, but we thought we would try to give a further update to you all, as we see it, related to issues affecting our industry within Europe at this present time.

Movement of Materials:

- Logistics and transportation seem to be improving globally with most modes of transport working but often with delays and premiums, especially airfreight
- Movement of materials across borders is still dependent on government advice, rules and regulations

Refiner Activities:

- Most refineries continue to be classified as “strategic industries” and therefore are allowed to operate, but activities are changing on a daily basis
- Nearly ALL refineries are operational but with reduced capacity and intakes. After the last note all Swiss refiners in Ticino (close to Italian border) have reopened
- South African mining companies have started to reopen and will ramp up capacity over the coming week. India continues to still be in total lockdown

Markets:

- Precious Metal markets continue to be very volatile, especially Palladium & Rhodium on the back of changing supply & demand scenarios. Gold & Platinum are more stable given their important roles in the investment markets
- As well as high demands for Gold investment bars there has been an increase, especially in the USA of Platinum investment bars and coins

Other Information:

In terms of conference, **ALL** conferences up to end of August have either been postponed or cancelled, noted are:

- LBMA Conference scheduled for October 2020 has been cancelled
- IPMI International Conference has been delayed until November 2020
- In terms for the European Chapter Conference scheduled for November, we are currently reviewing options on how best to move forward

We hope you find this note useful in trying to navigate your way around the current issues affecting us all, and if you have any specific questions / comments please feel free to contact us.

Finally, keep well and stay safe.

Remembering Distinguished Professor Maria Flytzani-Stephanopoulos

Maria Flytzani-Stephanopoulos, a Distinguished Professor and the Robert and Marcy Haber Endowed Professor in Energy Sustainability in the Tufts University School of Engineering, was a world-renowned expert in the realm of chemical engineering. But at Tufts, where she was a professor for twenty-five years, she was known simply as Miretta.

“Miretta was an incredible scientist, someone who reached the pinnacle of our profession,” said Kyongbum Lee, chair of the Department of Chemical and Biological Engineering at Tufts. “But what I remember most about her is how much she cared about everything she did—nothing was ever half-hearted. And she cared mostly about people—her family, friends, colleagues, and students.”

Flytzani-Stephanopoulos passed away on October 28 at a Boston hospital, surrounded by her family, after a fight with a very aggressive multiple myeloma.

“I was deeply saddened to learn of Miretta’s passing,” said Jianmin Qu, Dean of Tufts University School of Engineering. “She was an intellectual giant in the catalysis field, conducting pioneering research on the use of single atom metal catalysts for reactions related to fuel processing. Globally, her work has critical applications to the production of clean energy and achieving a reduced carbon footprint.”

In honor of her outsize accomplishments, Flytzani-Stephanopoulos was a co-recipient of the American Chemical Society (ACS) Catalysis Lectureship Award for the Advancement of Catalytic Science in 2019. And in 2014, she was elected to the National Academy of Engineering in recognition of her contributions to clean energy technology, one of the highest professional distinctions accorded an engineer.

Her colleague Charles Sykes, a chemistry professor, was the

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IN MEMORIAM

Remembering, continued from page 13

co-recipient of the ACS Catalysis Lectureship Award, which they accepted in San Diego in August. It was the crowning achievement on a ten-year professional collaboration between them.

“When I joined Tufts, I was a really junior assistant professor, and she was a very senior colleague, but she was incredibly generous with discussing her research and co-writing grants with me, which was a great help,” Sykes said. “She was incredibly humble and kind to her colleagues.”

Flytzani-Stephanopoulos invested in every one of her students, Sykes said. He recalled how they would invite her to their weddings or celebrations or ask her to be a guest speaker at their workplaces or classes. “She was really selfless and invested her time in their careers, making them succeed,” he said.

Lee said he was grateful to know Flytzani-Stephanopoulos for most of his adult life, ever since he was a graduate student.

“One of our last conversations—which I did not realize at the time—had to do with science as an endeavor to make lives better, and how that starts with educating people,” Lee said. “She respected accomplished people, and admired people who had integrity and courage.”

Being a pioneer takes integrity and courage—and that’s exactly what Robert Haber, E79, EG80, and with his wife, Marcy, had in mind when they established the Robert and Marcy Haber Endowed Professorship in Energy Sustainability at Tufts University School of Engineering in 2007.

“The Haber professorship was meant to find pioneers in areas of basic research that could accelerate the transition from dirty fuels to clean fuels,” said Robert Haber. “My goal was to set a lofty, heady mandate, and Maria was a perfect choice. It was an honor to have her be the first person named to this professorship.”

Over the years, Haber and Flytzani-Stephanopoulos met at her office and attended various symposia to discuss her research. And while the agenda was centered around clean energy and catalysis, she also would inquire about his family in a genuine way.

“I was struck by just how much she obviously was a family woman and how much she liked Tufts and her students,” Haber said. “She managed to do something incredibly hard, which is bridge all those family and professional things at the highest level.”

Flytzani-Stephanopoulos leaves an impressive legacy. Her spirit is forever imprinted on the School of Engineering, and it’s difficult to imagine the school without her, said Qu. She was pivotal in the integration of biological engineering into the Department of Chemical

Engineering curriculum and a strong advocate for her colleagues during the establishment of the university-wide faculty senate in 2016.

She held ten patents, wrote more than 180 technical papers, was a member of the National Academy of Engineering, and a fellow of the American Association for the Advancement of Science and the American Institute of Chemical Engineers.

Starting in 2002, Flytzani-Stephanopoulos was the editor of the journal *Applied Catalysis B: Environmental*, a top-ranked journal in the fields of catalysis, chemical engineering, and physical chemistry. Some of the many awards bestowed on Flytzani-Stephanopoulos include the Giuseppe Parravano Memorial Award for Excellence in Catalysis Research, a Space Act Award from NASA, a Career Advancement Award from the National Science Foundation, the Distinguished Scholar Award of Tufts University in 2007, and the Henry J. Albert Award from the International Precious Metals Institute in 2008.

Before coming to Tufts, Flytzani-Stephanopoulos worked at the Massachusetts Institute of Technology and at the Jet Propulsion Laboratory in Pasadena, California.

Sykes said she’ll be remembered as an insightful scientist in the field of single-atom catalysis, an area of science she launched onto the global stage two decades ago, and for her work-hard-play-hard strategy that helped students, from undergrads to postdocs, reach their full potential.

To that end, Sykes said her current batch of graduate students, despite their grief, have been inspired to work even harder to make her proud. “That’s a testament to Miretta, that her students are doing their very best to make the most positive outcome of this tragic situation by continuing her legacy,” he said.

Flytzani-Stephanopoulos was born and raised in Greece, and her funeral will take place in a suburb of Athens. She is survived by her husband Gregory Stephanopoulos, the William Henry Dow Professor in Chemical Engineering at MIT, and three children.

A memorial service for Maria Flytzani-Stephanopoulos was held on February 10 in the Coolidge Room of Ballou Hall on the Medford/Somerville campus at 4:30 p.m.



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IPMI® Calendar

To register attendance to IPMI events or add to your personal calendar, click on the following: https://www.ipmi.org/events/event_list.asp

2020	June 4	Auto Catalyst Webinar
	Sep 16	New York Chapter Seminar • New York, NY
	Sep 17	8th Platinum Dinner • Grand Hyatt New York • New York, NY
	Nov 14-17	44th Annual Conference • Green Valley Ranch • Las Vegas, NV
2021	Feb 9-10	Public Affairs Legislative Seminar • Army Navy Club, Washington, DC
	Mar 2	Sampling & Analytical Committee Meeting • Hollywood Beach Marriott, Hollywood, FL
	Mar 3	Platinum Group Metal Refining Committee Meeting Hollywood Beach Marriott, Hollywood, FL
	Mar 4-5	Security & AML Committee Meeting • Hollywood Beach Marriott, Hollywood, FL
	Apr 26-28	Platinum Seminar • Hyatt Grand Cypress, Orlando, FL