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# INDUSTRY MATTERS

#ACSIndustryMatters

Information, insights, and advice for ACS industry members

January 28, 2021

*Victor Aguilar, P&G's Chief Research, Development and Innovation Officer, talks about what he has learned about innovation, why it sometimes fails, P&G's efforts toward more sustainable packaging, and what fuels his passion for diversity and inclusion in the workplace.*

*Bill Carroll's contributions to this newsletter routinely generate some of our highest views. Given that, we decided to package them together in this issue. Bill has a special talent for writing in an informative, insightful, and entertaining way. We hope you enjoy his career advice.*

*While on the subject of careers, four ACS Career Consultants tackle the question of whether an individual development plan is necessary for mid-to-late career chemists, and how to create one for those who are so inclined.*

*Ryan Pearson is the Co-Founder and CEO of Cypris Materials, Inc., a company whose vision is to reinvent humans' relationship with color through the commercialization of sustainable paints inspired by natural structural color. He discusses some of the key issues the company is addressing in its early years.*

*We wrap things up with a contribution from Larry Lewis, who spent 32 years with GE Global Research. He has some suggestions on how to manage your professional chemistry reputation.*

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**ACS BOSS TALK**



**Victor Aguilar**

Chief Research Development and  
Innovation Officer  
P&G

Victor Aguilar, P&G's Chief Research, Development and Innovation Officer, talks about what he has learned about innovation, P&G's efforts toward more sustainable packaging, and what fuels his passion for diversity and inclusion in the workplace. [Go to Article](#)

## BEST OF BILL



**Bill Carroll**

Carroll Applied Science, LLC

Bill Carroll provides career advice on a wide variety of issues (includes material previously published in ACS Industry Matters).

*"I've enjoyed writing these short pieces, and I hope you've found just a nugget or two. But the most important thing—and maybe it's the most important personal benefit of being an ACS member—is that we have a number of experienced and dedicated volunteer career counselors who are willing to sit down with you one-to-one to talk about the kind of issues found here, and to help you thrive in your career."* - Dr. William F. Carroll, Jr. [Go to Article](#)

## CAREER CORNER

Four ACS Career Consultants explain why mid and late-career chemists need a development plan, and how to build one. [Go to Article](#)

*"I think it's safe to say that a child born today will probably drive in a gasoline car about as often as people do in standard shift cars today. They'll still be around, but everything will be electric."*

- Jay Leno, WSJ, 12.17.20

## INNOVATION ZONE



**Ryan Pearson**  
Co-Founder and CEO  
Cypris Materials, Inc.

Ryan Pearson, Co-Founder and CEO of Cypris Materials, Inc., a company whose vision is to reinvent humans' relationship with color, shares some of the key issues the company is focused on in its early years. [Go to Article](#)

## ACS MEMBER COMMENT

Larry Lewis, formerly with GE Global Research for 32 years, has some suggestions on how to manage your professional chemistry reputation. [Go to Article](#)

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## MORE FROM ACS

### Updates to ACS Strategic Plan



The new year begins as the previous year ended: under challenging circumstances. However, 2021 brings hope for better times ahead. With that in mind, the ACS Board of Directors approved some important changes to the ACS Strategic Plan that will strengthen the Society's commitment to creating a more diverse and inclusive chemistry enterprise, something that is important and essential to continued growth and innovation of the chemistry enterprise. [Read the article.](#)

### Upcoming from ACS Webinars

TODAY, join polymer chemistry experts Katrina Knauer of BioCellection Inc. and Philippe Reutenauer of Léa Nature to learn how chemistry is being used to harness valuable carbons and create a true circular economy for plastics. This ACS Webinar is moderated by Peter Boul of Aramco Research Center, and is co-produced with the ACS Division of Polymer Chemistry. [Register for free!](#) Next Thursday, 2/4, join Dr. Jayshree Seth, Corporate Scientist and Chief Science Advocate at 3M, as she provides an overview of the three-year global study "State of Science Index," including the impact of the pandemic

on the public perception of science, key themes that emerge from the 2020 results, and STEM awareness that promote equity and access for all. This ACS Webinar is moderated by Glenn Ruskin of the American Chemical Society and co-produced with ACS External Affairs & Communications. [Register for free!](#)

### **Last Call for 2021 Heroes of Chemistry Award Nominations!**

Nominations for the ACS Heroes of Chemistry Awards are open through February 1, 2021! The Heroes of Chemistry Award is one of the highest honors the ACS gives to industrial chemists, recognizing teams whose work and research led to the development of successfully commercialized products benefitting humankind. Any private or publicly owned for-profit company may nominate a team of chemists or allied scientists who played a vital role in the research and development of a commercial product that has had an impact on the welfare and progress of humanity. Nominating companies may choose to include individuals from other companies, government or academic labs, incubators, or other organizations as members of the teams they nominate. Former employees are also eligible to be included in the nomination. Celebrate your company's hard work and success in innovation - [apply now!](#)

### **Receive a Fast-paced Rundown of the Essential Topics in Chemical Engineering**

Register today for "[Beaker to Barrel: Chemical Engineering for Chemists](#)" and learn how to apply chemical engineering knowledge to further your bench-grade process and understand important chemical engineering principles including thermodynamics, material balance, reactor design, and more. [Register today!](#) Use code ONL2021 to save \$200 per course.

### **Learn How to Derive & Evaluate Toxicity Information**

Register for our Online Live course, "[Regulatory Toxicology for Chemists](#)" and learn how to derive and evaluate toxicity information and how to apply that information to ensure compliance with regulations. [Register today!](#) Use code ONL2021 to save \$200 per course.

### **Quality and Affordability with ACS On Demand**

[ACS On Demand](#) offers high-quality, prerecorded courses across all topics of chemistry, giving you the flexibility to learn whenever it's most convenient. Choose from topics like [Chemical Kinetics](#), [HPLC](#), [Statistical Analysis](#), [Organic Compounds](#), and more. Use the code '2021OnDemand' during registration and pay only \$99 per module! [Learn more.](#)

### **Registration for ACS Spring 2021 is Open!**

[Register and join the global chemistry community for ACS Spring 2021](#) with the theme, Macromolecular Chemistry: The Second Century at the core of programming. If you haven't had a chance to attend an ACS Meeting & Exposition, now is the time!

- Participate in up to 4,000 hours of live oral technical presentations, poster

ACS Boss Talk w/ Victor Aguilar, P&G's Chief R&D and Innovation Officer | Best of Bill Carroll presentations, April 5-16.

- Virtual networking events will allow attendees to use chat and messaging features and video rooms to connect with their peers, share ideas, and meet fellow chemical professionals from across the globe during the virtual networking events, April 17-30.
- Some events are too good to miss! Join us for the phenomenal talks planned for the Opening Session and Kavli Lecture Series.
- ACS Spring 2021 will also host awards ceremonies honoring you and your colleagues.

Live virtual technical sessions will take place April 5-16, followed by two weeks of on-demand technical sessions and networking events, April 17-30, a month's worth of programming, [at an affordable cost! Visit the website for the latest information regarding the meeting schedule, networking opportunities, events, and more.](#)

### **Participate in an upcoming virtual ACS Regional Meeting**

The virtual ACS Regional Meetings will feature technical programs to help you stay up-to-date on the latest research, professional education workshops, poster presentations, expositions, and networking opportunities. Learn more about each of the individual meetings by clicking on the links below.

#### **[Northwest Regional Meeting \(NORM\)](#)**

May 9-11

Now accepting abstract submissions.

Deadline: February 8

#### **[Great Lakes Regional Meeting \(GLRM\)](#)**

June 6-9

Now accepting abstract submissions.

Deadline: March 1

#### **[Middle Atlantic Regional Meeting \(MARM\)](#)**

June 9-12

Abstracts are scheduled to open on January 25.

### **Submit an Abstract to the 25th Annual Green Chemistry & Engineering Conference**

The ACS Green Chemistry Institute invites you to submit an abstract to the 25th Annual Green Chemistry & Engineering Conference. Held virtually on June 14-18, 2021, the Conference will feature 5 days of programming, over 30 oral and poster sessions with Q&A, and many opportunities to for online networking. [Take a moment to browse the symposia and submit an abstract](#) before February 15, 2021.

### **ACS Science Talk**



 **ACS Science Talk Virtual Lecture Series**

Join us for the ACS Science Talks Virtual Lectures, discussions of scientific research and discoveries, career-focused learning and more! [Save your seat for the upcoming lecture this week:](#)

January 29 | 5:00-6:00 PM IST

Covalent Organic Frameworks and the Morphology [0-1-2-3] Landscape

Speaker: [Prof. Rahul Banerjee, FRSC](#)

Associate Professor, Department of Chemical Sciences

Indian Institute of Science Education and Research, Kolkata, India

Associate Editor: Journal of the American Chemical Society

**ACS Career Consultant Virtual Office Hours TODAY**

Advance your career on the fly! Join an upcoming Virtual Office Hours with ACS Career Consultants, every Thursday at 12 pm, ET, for casual small-group networking with fellow ACS members and convenient career advice. [Register for free!](#) Schedule a 1:1 session with an ACS Career Consultant for personalized answers about resume writing, video interviewing, optimizing your LinkedIn profile, and more. ACS Members only. [Find a Career Consultant](#) and schedule your free career consultation today!



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