David Bem, PPG’s VP of Science and Technology shares some thoughts on coatings and Apollo 11, along with how PPG took home a 2019 Heroes of Chemistry Award. Meet ExxonMobil’s Brad Wooler, a young chemist working in the fuel industry, and learn some tips about improving your focus, and staying motivated at work.

John C. Katz
Executive Editor

BOSS TALK

Insights and advice from a senior executive in the chemical industry

David Bem, Chief Technology Officer and Vice President of Science and Technology for PPG

What technology trends are you following most closely (with an eye toward how they may impact the work of your PPG teams)?

One of the biggest opportunities within the coatings industry are
technologies that enable and enhance the future of transportation. Through ongoing development of autonomous, connected, electric and... Read More

CAREER CORNER

ACS Career Consultants and other experts answer questions about advancing your career in industry

How do you stay motivated and productive at work?

Moji Bonakdar, Sr. Director, Chemical Medicines

I focus on part of the job that is fun and rewarding such as developing a new analytical method or launching a new product. I try not to think about annoyances like... Read More

Lori Spangler, ACS Career Consultant

There are two things make me feel motivated and engaged at work: I am almost always excited about the... Read More

Chris Bannochie, Manager, Savannah River National Laboratory

An internal work ethic instilled by my parents and finding satisfaction in even... Read More

Amy Lehman, Technical Recruiter, Verum Technical

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Take breaks! I step away from the desk to refocus myself and clear my mind. There are a lot of things you can do to keep yourself motivated, but really you need to... Read More

SPOTLIGHT ON EARLY CAREER CHEMIST

Get to know an early career chemist working in industry

Bradley Wooler, Senior Research Technician, ExxonMobil Research and Engineering

Chemist aids in quest for cleaner ways to make diesel fuel

As an undergraduate majoring in chemistry at Lehigh University in Bethlehem, Pennsylvania, Bradley Wooler thought he’d like to go into pharmaceutical manufacturing. To prepare, he did an internship with a local start-up, a one-person operation called Pharma-Med that was... Read More

QUOTABLE

“When spending time with others, focus on being with them. Manage the expectations around interruptions and do not multi-task during one on one time.”

From this issue’s LinkedIn Learning summary on the topic of Improving Your Focus
LINKEDIN LEARNING COURSE

What you most need to know from an industry-connected LinkedIn Learning Course. Today's course: Improving Your Focus

In his course “Improving your Focus,” Dave Crenshaw defines focus as the strategic allocation of a resource, often mental energy, toward that which is of most value. The course covers ways to maintain and improve focus in five areas: the digital realm, physical space, in your mind... Read More

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Innovative Startup Phytoption, LLC wins ACS Entrepreneur Training and Pitch Competition

Hear what some of the brightest entrepreneurs in chemistry had to say following ACS’s 2019 Entrepreneur Training and Pitch Competition at the Fall National Meeting. Five pre-selected participants received a free 3-day i-Corps training, and pitched their business plans to a panel of six industry judges. Learn more about the inspiring chemical-industry startups that pitched their business plans and find out which innovative idea took the top spot – along with a $5,000 cash prize and free access to resources like SciFindern from ACS. Read More