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INDUSTRY MATTERS

Information, insights, and advice for ACS industry members

December 3, 2020

Tom Lane, former ACS President and 35-year veteran of Dow Corning, shares his take on the state of science and engineering in the U.S., reveals the five common needs of teachers (they are not financial in nature), and, toward the end of the piece, explains how he came to favor bow ties – be sure to read that response, you won't forget it.

Elsewhere, Bill Carroll has questions – many critical questions – to help aspiring entrepreneurs understand if they have the right stuff.

While on the subject of entrepreneurs, be sure to check out our infographic that captures the views of 23 chemistry start-up experts regarding the top skills or traits that aspiring entrepreneurs should possess.

Safety expert Frankie Wood-Black has two safety pet peeves. One is plant-based, and one is office-based. She explains.

To wrap things up, one of our Career Consultants, Marciano Bagnoli, explains that while it may be tempting to go back to your employer in instances where you think you did a poor job negotiating your salary, there are better approaches in such situations.

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WHAT I LEARNED

**Thomas H. Lane**

Retired, Dow Corning Company
Former ACS President

Thomas H. Lane, former ACS President, provides his take on the current state of science and engineering in the U.S., lists the five things teachers need to succeed, shares some advice for mid-career chemists, and reveals the heart-warming reason he wears bow-ties.

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CAREER ADVICE



How should you move forward as an aspiring entrepreneur? Bill Carroll, founder of Carroll Applied Science, L.L.C., lays out the critical questions all entrepreneurs need to be able to answer when starting out.

[Watch video](#)

INFOGRAPHIC



23 chemistry experts in the start-up community share the top skills or traits that aspiring entrepreneurs should possess.

[View Infographic](#)

ON THE SAFE SIDE

**Frankie Wood-Black**

Safety Expert

Pet peeves. We all have them in life, and in safety. Safety Expert Frankie Wood-Black shares two pet peeves, and explains how they came to be.

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CAREER PERSPECTIVES



Marciano Bagnoli

Quality Manager, Georgia-Pacific LLC

Marciano Bagnoli, Georgia-Pacific LLC's Quality Manager, shares his thoughts on what to do if you didn't effectively negotiate during the job offer.

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