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The *AIChE Baton Rouge Newsletter* is published monthly, from September to June, by the AIChE Baton Rouge Section, 110 Chemical Engineering, LSU, Baton Rouge, LA 70803. It is distributed free of charge to members of the Baton Rouge Section of the American Institute of Chemical Engineers.

**Membership Fee:** \$15.00/yr.

## *James J. Spivey, PhD, 2020 Coates Award Recipient*

Professor Jerry Spivey, of LSU's chemical engineering department, is the 2020 recipient of the Charles E. Coates Memorial Award. Professor Spivey has an illustrious career in research. He is Director of the LSU Center for Atomic Level Catalyst Design, a \$12.5 million Department of Energy Frontier Research Center that aims to develop advanced research tools—especially catalysts—that can more efficiently convert resources into clean energy and higher-value products. The research and discoveries in his lab and at the LSU synchrotron facility, the Center for Advanced Microstructures and Devices (CAMD), could unlock a myriad of opportunities for natural gas. He received his PHD from LSU in 1980 while working for Albemarle in Baton Rouge. Jerry is a member of AIChE, ACS and the Royal Academy of Chemistry.

Because of the COVID pandemic, we were unable to honor Jerry at the traditional banquet this year, but we plan to present the award at next year's banquet. He has offered to make a presentation on his research to our Section. Congratulations on a well-deserved award.

**Take good care of yourself**

**Avoid the virus**



## *Other Upcoming 2020 Events / Speakers*

**TBA** Seminar at Oak Lodge. Topics TBA and ethics.

*If you or a colleague(s) would like to give a technical presentation at an upcoming chapter meeting for 2 professional development hours (PDHs), please contact Chapter Vice-Chair, **Chelsea Bourdon**, at [CBourdon@Hargrove-epc.com](mailto:CBourdon@Hargrove-epc.com) to schedule a meeting date and time.*

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## *From Clark Snyder's Pen*

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It has been my pleasure this year to serve as the Chair of the National Local Sections Committee (LSC). During this time with the virus upending so many activities particularly with AIChE, I wanted to let everyone know that the organization has adapted and has provided some very good avenues for continued participation.

First, many of you may not know that there is actually a Virtual Local Section. Intended initially as a way for those in sparsely populated or geographically limiting areas to attend AIChE meetings, the virtual section is now used in a much greater way as many in-person local meetings have been suspended. The virtual section often meets once a month and can be found on the AIChE website. (<https://www.aiche.org/community/sites/local-sections/virtual-local-section>). You can also follow the section on LinkedIn, Facebook and Twitter. The next meeting will be held, online of course, on November 18<sup>th</sup>, 2020 and will present on "Protecting Lives and Livelihood: Hazardous Materials Classification."

Additionally, the 2020 Annual Meeting was held virtually this year November 16<sup>th</sup> – 20<sup>th</sup>. It was originally to be held in person in San Francisco. The Annual Student Conference, held in conjunction with the Annual Meeting, took place online November 13<sup>th</sup> – 16<sup>th</sup>. A nice feature of holding the meeting virtually this year is that attendees can enjoy the flexibility of revisiting recordings of the technical sessions up to one month after the meeting. Full registration affords the attendee permanent access to recordings of all available presentations as part of the conference proceedings.

Finally, many of you know, as do I, that it is certainly harder to obtain PDH credits for PE renewal during this time. AIChE traditionally allows six free webinar credits to AIChE members through the website's AIChE Academy. Because of the virus, national AIChE has increased this allowance to 500 credits through end of 2021 making essentially for unlimited use of the webinars for PDH credits. When you complete each webinar, you may request your PDH by download or by email. Look for the statement below once completing the webinar.

*Once the content has been viewed and you have attested to it, you will be able to download and print a certificate for PDH credits. If you have already viewed this content, [please click here](#) to login.*

The AIChE Academy is located here:

([https://www.aiche.org/academy/search?f%5B0%5D=sm\\_aiche\\_academy\\_delivery%3AVideos&f%5B1%5D=sm\\_aiche\\_academy\\_delivery%3AVideos/Archived%20Webinar&f%5B2%5D=sm\\_aiche\\_academy\\_ceu\\_pdh%3AHas%20PDHs](https://www.aiche.org/academy/search?f%5B0%5D=sm_aiche_academy_delivery%3AVideos&f%5B1%5D=sm_aiche_academy_delivery%3AVideos/Archived%20Webinar&f%5B2%5D=sm_aiche_academy_ceu_pdh%3AHas%20PDHs))

*W. Clark Snyder, Vice-chair*

***For what is age but youth's full bloom,  
A riper, more transcendent youth,  
A weight of gold is never old.***

***--Anonymous!***

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## *From the editor's desk*

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I am very sorry for the newsletter being two weeks late this month. The problem is that I have been busy grading plant design reports and virtually helping the students with the design. This year is the first time in over two decades we offered the plant design course in the fall semester. We have 69 students registered in the course and we have been conducting the course with Zoom. Barry Guillory, formerly of Dow, is conducting the course with me and he has recorded all the lectures so that the students can review them at their leisure. I also have learned much by attending his lectures and have learned about the use of the Aspen simulator. In particular on the specification of the binary interaction parameters for the thermodynamic properties through short videos Barry created on the procedures. As most of you know, I was a HySys person.

The Executive Committee has voted on continuing to serve as officers for 2021. So, we will not have election of officers this year. We thank the current officers for this.

*Armando Corripio*, editor



## 2020-21 Section Contacts

### Officers

**Chair:** Chelsea Bourdon, [CBourdon@Hargrove-EPC.com](mailto:CBourdon@Hargrove-EPC.com)  
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### Committees

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### **Why Should You Join the Local AIChE Chapter?**

1. It is a welcoming presence to new chemical engineers in the area.
2. It provides a neutral ground mentorship toward career directions and other life topics.
3. It facilitates a better understanding of local, state, and federal policies related to our professions.
4. It offers a smooth transition for graduating chemical engineers from LSU, ULL, and other nearby universities who start working in the area.

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