



The Chemical Consultant

Association of Consulting Chemists and Chemical Engineers, Inc.

Scientific, Engineering, Business & Management Consultants

Volume 28, No. 2

July—September, 2016

FUTURE MEETINGS

**Annual Meeting
(online only)**

**Tuesday,
Oct. 25, 2016
at 7:30 pm EDT**

**Please RSVP
or send proxy to
Steve Duerr at**

chemlabconsulting@gmail.com

ACC&CE Officers

David M. Manuta,
President

dmanuta@dmanuta.com

Tom Borne, Vice-President

tslbrn@verizon.net

VACANT, Secretary

J. Stephen Duerr, Treasurer

chemlabconsulting@gmail.com

Joseph V. Porcelli,
Past President

jvpji@jvporcelli.com

Charles Leonard,
Webmaster

charlie@cleonard.net

ABOUT THE ASSOCIATION

The Association of Consulting Chemists & Chemical Engineers (ACC&CE) is a network of senior-level consultants with a broad range of functional expertise and many years of experience in the chemical and allied industries.

The purposes of the organization are:

To offer prospective clients a “clearing house” which they can use to find the most qualified consultants or team of consultants whatever their particular problem may be.

To furnish support to its members as they conduct their consulting practices.

This newsletter is intended to support those purposes as well as to educate prospective new members and prospective client organizations about ACC&CE, and how we can be most helpful to them.

The ACC&CE has an interactive web site – www.chemconsult.org, that allows prospective clients either to input their problem or to search for those consultants most skilled in their area of concern.

IN THIS ISSUE

This newsletter begins as usual with a letter from the President, David Manuta, which appears on pages 2 and 3. On page 4 is a message from your editor.

On page 5, we have duplicated the announcement for the Annual Meeting, which will take place on October 25, only online. This event is traditionally two meetings in tandem, the first the Annual meeting as required by our bylaws, and the second the first meeting of the new fiscal year. On page 7, short bios are shown for our two newest members, Dr. Norman Sammons (Certificate #965) and Dr. Jason Babcock (Certificate #966). On page 8, I have duplicated the item submitted last newsletter by Bernie Ennis, describing our new virtual meetings.

I am always interested in comments and articles from our members. Please send them to: jvpji@jvporcelli.com.

LETTER FROM THE PRESIDENT

Dr. David M. Manuta, (Certificate #882), President of ACC&CE

There are two important topics that I wanted to share with the ACC&CE membership.

The first one is to set-up an active Membership Committee. I'd be honored to serve as the Chair. My thinking is that it would be good to have six (6) of us engaged in this function. Two (2) or Three (3) from the Executive Committee and Three (3) to Four (4) from the membership at large. Charlie Leonard has been checking the incoming applications on our web site and then requesting an Executive Committee review of the submitted credentials to determine whether the applicant is "a good fit."

The Qualifications Section of our web site makes clear what we seek in our members. The applicable section is:

Members of the Association have all made formal application, have had their credentials and references checked by a committee of Council, and have been accepted by vote of Council. Membership qualifications as described in the Constitution and Bylaws are as follows:

- Member is engaged in providing chemical and/or chemical engineering consulting services or has responsibility for the consulting services of an organization.***
- Member's principal professional income is derived from consulting.***
- Member is a graduate of a recognized scientific or professional institution or equivalent.***
- Member subscribes without reservation to Association Code of Ethics.***

The applicant's cover letter and CV should summarize these requirements, so the decision is usually clear cut.

With the American Institute of Chemists (AIC), I've been "a one man Membership Committee." Our Administrative Assistant will forward the applicant's package to me and then I'll apply the AIC's criteria in making the membership decision. If there is anything uncertain or unclear, I'll also want our Executive Committee to take a look. This ensures that we're on the right track.

While Dan Kruh did all of this and more as the ACC&CE's Membership Chair, my thinking is for Charlie Leonard to forward the application materials to the Membership Committee members plus Joe Porcelli and me. We'd want at least three (3) of us "to weigh-in" and then the consensus be communicated to Joe Porcelli and me. Most applications ought to meet our requirements, so the decision made will usually be unambiguous (much like in the AIC).

In the vernacular, "please do not all volunteer at once!" We can check on how many new applications there have been. Charlie Leonard, likely, has a better fix than I do. My thinking is that there are just a few [two (2) or three (3)] each month. In short, being on the Membership Committee ought not be a drain on our limited time and "burn out" ought not be an issue.

The second one is to encourage member participation in the October 2016 Annual Meeting. Due to the hard work of Bernie Ennis and Charlie Leonard, we are successfully functional with virtual meetings through GoToMeeting. The Annual Meeting will be a virtual meeting and it will be accessible to all members. The key is to encourage/increase member participation, since as the chemical industry has migrated away from the New York and New Jersey

LETTER FROM THE PRESIDENT (Continued)

areas, so has our membership.

The cost in time and travel to NYC has now been eliminated in even numbered years (i.e., when the Chem Show is not at the Javits Center). Participation is facilitated by making sure that the GoToMeeting software is loaded on your device and/or computer. Then you click on the link that Bernie Ennis sends you. Voila, it's like you're in the same room with everyone else, you can hear everything that's going on, and (when your camera is turned on) you can see everyone (and they can see you!). People have gotten to see my infamous file system (the folders stacked everywhere in the inner sanctum!).

The ability to participate remotely is limited only by our member's imaginations and what our member's are willing to share with each other. The mechanics of how all of this works are best left to Bernie Ennis and Charlie Leonard. The reality is that you can do something professionally important right from your office and/or right from the most comfortable chair in your living room. Input from everyone on how to improve upon what Bernie Ennis and Charlie Leonard have already accomplished is encouraged. The best way to do so is to actively participate.

Thanks for reading.

Sincerely,

David M. Manuta, Ph.D., FAIC
President, Manuta Chemical Consulting, Inc.

WETZEL CHEMISTRY CONSULTING, LLC

**CHEMISTRY LEADERSHIP FOR
DRUG DISCOVERY AND DEVELOPMENT**

ORGANIC | MEDICINAL | ANALYTICAL

Compound design, synthesis and evaluation
Intellectual property protection

Chemistry, Manufacturing & Controls management
Due diligence

Infrastructure design and implementation
Litigation consulting

WWW.WETZELCONSULTING.COM

LETTER FROM THE EDITOR

Dr. Joseph V. Porcelli (Certificate #906)

This issue of our Newsletter continues the saga of the transformation of ACC&CE into a virtual organization, taking greater and greater advantage of the features made possible by the development of the internet (and the great capabilities and the efforts of some of our members, most notably our webmaster Charlie Leonard (Certificate #946) and Director Bernie Ennis (Certificate #860). This move to virtuality (if I may coin a word) has first enabled me to find a successor as president, David Manuta (#882), and allowed us to broaden the participation at our council meetings, avoiding the necessity for those directors who are local to drive to meetings, and allowing those living further away to join them. You will see on page 5 the announcement of our Annual meeting, ***attendance at which is open to all members***. We hope that many of you will avail yourselves of this opportunity to participate in the combined last meeting of the 2015-6 fiscal year directly followed by the first council meeting of the 2016-7 fiscal year.

If you have paid attention to detail in previous newsletters, you will have noticed that we have been missing a Secretary, one of the Executive Committee slots for a few years, and a Membership chair, vacant since the retirement of Dan Kruh. We are now seeking to fill those slots with members from outside of the NY/NJ metropolitan area, and we are seeking volunteers from all of our members to learn about these positions and what they entail. In addition, we are reviewing our by-laws and considering requiring all of our council members to attend at least some of our meetings during the year “online”, and if any current directors are not willing or able to do so, we would like to open up slots for some of our newer members.

Having mentioned our new fiscal year, Treasurer Steve Duerr will be sending out invoices for the dues for the new year on October 1, and we hope that all members will respond with their dues payment in a timely manner. In case any of you have any doubts of the effectiveness of our web site and scope sheets in getting consulting assignments, I am happy to report that I have recently been awarded an interesting assignment in my field of catalysis and catalytic reactor design and operation thanks to the ACC&CE site. When I asked my client how she had found me, she said she found my scope sheet on our web site. I have not obtained any work during my 16 years as a member (except a small subcontracting job for another member, many years ago). But I’ve just made my first payment of 5% of my consulting revenue for the current assignment, with a larger invoice outstanding. My income on this job will pay for all of my dues paid to ACC&CE since I became a member, many times over. So, I am happy to tell all of you that THE ACC&CE SYSTEM WORKS!

I look forward to speaking to many of you on our forth-coming Annual Meeting. You will be receiving call-in information from Charlie Leonard and/or Bernie Ennis.

As always, I’d appreciate short articles from our members for future newsletters, and I would suggest that you all consider sending me an ad for your consulting services that I can add to the newsletter.

Joe Porcelli

Virtual Annual Meeting on Tuesday, October 25, 2016

via Go To Meeting

Time: 7:30 PM Eastern Time

Please RSVP “YES” OR “PROXY” to Steve Duerr at chemlabconsulting@gmail.com

AGENDA No. 1

<u>Call to Order by President</u>	David Manuta
President’s Summary of 2016 Achievements	David Manuta
Reorganization of Executive Director Responsibilities	David Manuta
<u>Approvals</u>	Attendees / Proxies
Recognition and Acceptance of John Bonacci’s Resignation as Executive Director	David Manuta
Confirmation of Charlie Leonard as Webmaster	
<u>Attendees</u>	
Treasurer’s Fiscal 2016 Annual Report	Steve Duerr
<u>Reports of Other Committee Chairs</u>	
Program	Tom Borne
Newsletter	Joe Porcelli
Membership	David Manuta, et al.
<u>Old Business</u>	David Manuta
Discuss Nominating a Vice President and a Secretary	All
<u>Election of Three Council Members, Vice President & Secretary</u>	
Appoint a Teller	David Manuta
Present a List of Nominees	Joe Porcelli
Voting	All
Certification of Results by Teller	Appointee
<u>Motion to Close</u>	

AGENDA No. 2

<u>Call to Order by President</u>	David Manuta
President’s Summary of 2017 Plans and Goals	David Manuta
<u>Approvals</u>	Attendees / Proxies
Treasurer’s Fiscal 2017 Outlook and Budget	Steve Duerr
<u>Reports of Other Committee Chairs</u>	
Program	Tom Borne
Newsletter	Joe Porcelli
Membership	David Manuta, et al.
<u>Old Business</u>	David Manuta
Any?	All

FIBONACCI CONSULTING, LLC.

Technology & Business Consultants **John C. Bonacci, PhD, PE**
U.S. Patent Agent *president & principal*

tel (908) 464-8295
156 Gallinson Drive fax (908) 464-3182
Murray Hill, NJ 07974 car / mobile (908) 230-8488
email FibonacciJ@aol.com

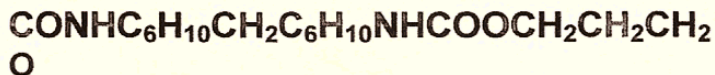
J. Stephen Duerr, Ph.D., P.E., CPC
Consulting Metallurgist/Chemist
chemlabconsulting, LLC
514 Corrigan Way, Cary, NC 27519
908-500-9333

chemlabconsulting@gmail.com
www.chemlabconsulting.com

SCHAUER ASSOCIATES

Dr. Richard L. Schauer
Regulatory Consultant

P.O. Box 398, 1211 Dexter Corner Road
Townsend, DE 19734
Phone: (732) 586-5678
Fax: (302) 449-6012
E-mail: rschauer@schauerassociates.com



O

CH₂

CH₂

CH₂

CH₂

O

CH₂

CH₂

Catherine A. Byrne, Ph.D.
Consulting Polymer Chemist
Belmont Polymer Associates, LLC
10 Homer Road
Belmont, MA 02478-2311
tel (617) 484-1797
cbyrne@belmontpolymerassociates.com

NEW MEMBER INFORMATION

Dr. Norman Sammons (Certificate #965)

The ChemEconomist

P.O Box 283

Redwood City, CA 94064

650-390-4308

Dr.norm.sammons@gmail.com

www.chemeconomist.com

The ChemEconomist is a highly experienced and licensed chemical engineer with multiple graduate degrees and offers specialized services on a per-hour basis in the following general fields:

- Process Simulation
- Process Economic Analysis
- Sensitivity Analysis
- Due Diligence
- Environmental Impact Assessment
- Project Management
- Cost Accounting and Budgeting

Dr. Jason Babcock (Certificate #966)

Caulfield Engineering

1804 Centre Point Circle, Suite 112

Naperville, IL 60563

331-229-3338

jbabcock@casulfieldeng.com

www.caulfieldeng.com/jason-babcock/

Dr. Babcock has a broad General Chemistry knowledge that is invaluable to understanding the interaction of materials on a molecular level. He has extensive experience designing and building experimental apparatus and performing analytical testing, interpreting the results, and providing detailed reports summarizing the findings. He can provide practical and comprehensive testing that is independent and unbiased. He has experience performing a broad range of tests to determine the strength, physical, chemical, and wear properties of metals, ceramics, composites, and plastics.

Progress Report on Virtual Meetings for ACC&CE

Bernie Ennis, P.E. —Certificate #860

ACC&CE has expanded its reach with membership all across the U.S.A. from its founding long ago in New York City. Association management has historically been centered in NYC and New Jersey with speakers at dinner meetings and USPS mail communication to Members. In 2014 ACC&CE overhauled its web site and in 2015 developed a Virtual Meeting capability using GoToMeeting software. This modern platform has been perfected through Council Meetings and Speaker's Presentations at dinner meetings with Council members attending from anywhere via Internet.

ACC&CE is now moving to become a Virtual Organization and eliminate the historical need for dinner meetings. President David Manuta will be leading meetings from his home base in Ohio; Council Meetings will be scheduled as necessary to conduct ACC&CE business without being tied to dinner/speaker venues; Guest Speakers will be making their presentations and showing their PowerPoint slides from their laptop computers at their own convenient Internet locations.

Starting in September 2016 all Members may attend Council Meetings and attend Speaker's presentations in real time. Videos will be promptly posted on the ACC&CE web site www.chemconsult.org for those who could not attend the Virtual Meetings.

All Members will receive Meeting Announcements by email with simple instructions including a "link" to click to join our Virtual Meetings. Post-meeting emails will be sent to all Members with a link to the ACC&CE web site for full videos.

So be on the lookout for these new ways to participate in your organization. Of course, all Members are now encouraged to come forth with interesting presentations about their respective consulting experiences or about topics in which they would have special interests and expertise.

Please, potential speakers, do not be intimidated as Charlie Leonard, Charlie@cleonard.net and Bernie Ennis, ennis@egtgroup.com will acquaint you with the GoToMeeting software and you would simply present from your laptop computer.

Professional Liability Insurance for Chemical Consultants



As a chemical consultant, can you afford a \$65,000 lawsuit? That is the average cost of defending yourself for a single professional liability claim. Even if a claim is false or fraudulent, the related time and costs can be devastating to a private practice. You deserve peace of mind.

The ACS endorsed Professional Liability Program covers your defense costs, liability settlements, and includes unique coverage enhancements such as:

- ✓ Dedicated Claims Counsel
- ✓ Risk Management Tools
- ✓ Worldwide Coverage
- ✓ Competitive Group Pricing
- ✓ Part-Time Option
- ✓ Premium Financing

Whether you are working full-time, consulting independently or a business owner, comprehensive protection is available to you at a competitive price.

To learn more call us at 888-437-7008 or visit us online at :
<https://acs-aiche.haysaffinity.com>.

CRDR CONSULTING, INC.

Consultation Services for Research,
Development and the Regulation of **Cosmetics**

All Regulatory Aspects—Ingredient Listings—Label Copy
Documentation Preparation, Foreign and Domestic, including S.O.P.'s, MSDS
Formula & Process Development—Vendor Relations—Trouble Shooting
Internal Lab Procedures—QC Procedures—Patent Development

“Have the advantage over your vendors!”

Thomas J. Vichroski, SCC, ACS, ACCCE, RAPS

P.O. Box 2861
Tel. (631) 271-5194

Huntington Station, NY 11746-0686
Fax (631) 271-5195

Email: CRDRConsulting@verizon.net

JVP
INTERNATIONAL, INC.

DR. JOSEPH V. PORCELLI
Chemical and Allied Industry Consultant

Catalyst and Process Technology Evaluation
Commercialization Advice
Expert Witness and Litigation Support

Phone (917) 912-9804 Email jvpil@jvporcelli.com
www.jvporcelli.com



*Consulting, Development, & Testing
of Adhesives and Specialty Coatings.*

www.chemsultants.com

Take an Opportunity to Advertise your Business or your Company in this Newsletter

This newsletter issues three times and for special situations, four times a year, and advertising is sold on an annual basis, with ads appearing in each issue. Advertising is open to all members, and nonmember ads will be considered on a case-by-case basis. The price list for advertising is as follows:

Business Card Size (2.0 x 3.5 inches)	\$50/year
Larger Size (3.0 x 5.0 inches) -	\$90/year
Half-page—	\$250/year
Custom size and features—	pricing upon request

To discuss advertising with us, please contact --

Steve Duerr — chemlabconsulting@gmail.com

Joe Porcelli — jvpil@jvporcelli.com

THE CHEMICAL CONSULTANT

A publication of the
Association of Consulting Chemists and Chemical Engineers
c/o J.Stephen Duerr, Ph.D., P.E., CPC
ACC&CE Treasurer
514 Corrigan Way, Cary, NC 27519, USA
Phone—(908) 500-9333
accce@chemconsult.org
www.chemconsult.org

Opinions expressed herein are not necessarily those of ACC&CE.