



The Chemical Consultant

Association of Consulting Chemists and Chemical Engineers, Inc.

Scientific, Engineering, Business & Management Consultants

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September—December, 2010

FUTURE MEETINGS

TBA

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

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.

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 website – 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

ACC&CE Officers

Richard M Goodman,
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Tom Borne, Vice-President
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Daniel Kruh, Secretary
DanKruh@aol.com

J. Stephen Duerr, Treasurer
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John Bonacci, Past President
FibonacciJ@aol.com

In this issue, we have begun another initiative aimed at helping our members market their services. The concept was proposed by Dan Kruh, and his description of this appears on page 5 of this issue. Please read it and if you are a member, please participate.

This issue includes a message from President Richard Goodman., as well as the list of new Officers and Council Directors for 2011.

Also appearing is still another column by your editor following up on earlier columns related to crude oil prices and supply and demand. IF I GET NO RESPONSES FROM OUR READERS, I WILL DESIST and seek other audiences to air my opinions.

Finally, a URL to Girish Malhotra's new book cover, appears on the last page of this issue.

Joe Porcelli, Editor

MESSAGE FROM THE PRESIDENT

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First, let me wish all members of the ACC&CE a Happy New Year. We hope 2011 will be a prosperous one for all of us.

With the changes and economies instituted for fiscal 2010-2011 ACC&CE is secure for another year. However, membership continues to shrink and long term viability requires increasing our membership. We still solicit from all members ideas and actions which will bring more members into the fold. In this issue the editor with the help of Dan Kruh will begin to highlight the capabilities of our members in the hopes of attracting other consultants to join us. As President I have begun the process of having the American Chemical Society look into certifying chemical consultants and working with ACC&CE to study its feasibility. We are also seeing if holding joint meetings with the North Jersey Section of the ACS might attract more attendees to our presentations at meetings.

Let's look forward to a better 2011 for ACC&CE and its membership.

Richard M. Goodman

NEWLY ELECTED ACC&CE OFFICERS AND DIRECTORS

The following are the results from our recent election of Council Officers and Directors

Officers elected in October 2010 for a one year term:

Richard M. Goodman, President
Thomas B. Borne, Vice President
Daniel Kruh, Secretary
J. Stephen Duerr, Treasurer

Council Directors elected in October 2010 for a 3-year term:

James R. Divine
Kelvin Domovs
Joseph V. Porcelli
William E. Swartz
Ronald Zager

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ACC&CE - A New Approach to Advertising Our Membership

In the fall of 2010, Dan Kruh (Certificate 830) sent an email to all of our members, proposing a new approach to market the capabilities of our members, and of the organization as a whole. Following is Dan's approach: ACC&CE Expertise. Input from the first members to participate appear later in this Newsletter.

ACC&CE has been operating continuously as a diversified consulting organization since 1928, a testimony to its utility and success in filling the needs of its clientele. It has always maintained a core of well-known chemical, engineering, other scientific, business and management consultants from all over the USA. The mix occasionally goes beyond our borders to countries around the world. In any case, its consultants are mobile and have covered assignments in any location. If needed, they freely interact and network with other associates so that the best talent is brought to bear on a particular assignment.

Unlike many other organizations, ACC&CE's members and their respective expertise are clearly publicized on the association's searchable website, <http://www.chemconsult.org/>, so that potential clients are free to browse and review or search the membership and contact those that fit their particular needs and make arrangements with them directly. Alternatively, potential clients can contact the ACC&CE office and utilize its experience in finding the appropriate consultant. Further, they are free to input their problem at a designated section at the website where it will be addressed and rapidly responded to by the proper consultant.

ACC&CE members periodically use this newsletter, THE CHEMICAL CONSULTANT (TCC), to advertise themselves to the TCC readership via capsules of their expertise and business card ads. This is the first installment of this new feature. The TCC is a two-way street. The readership is encouraged to either find further information on those of interest at the above noted website or directly contact the consultant. They can also submit any questions or pass along any worthy technical, scientific or business-related comment. Email addresses are provided for this feedback.

Some of the areas available through the ACC&CE membership are given below in alphabetical order:

- adhesives and coatings formulations
- chemical analyses
- chemical processing plants
- corrosion engineering
- dental products
- environmental remediation
- expert witnessing
- food technology
- forest products
- foundry resins

ACC&CE - A New Approach to Advertising Our Membership (Continued)

graphic arts applications
hazardous materials documentation
heat transfer equipment
hydrophilic resins
instrumentation design; repair
liquid crystals
metals processing
personal care
product scaleup
plastics formulation; processing
pharmaceutical compliance
plant operations
polymer curing processes
power operations
process modeling; simulation
semiconductors
silicones
specialty chemicals
technology management; transfer
water purification

The first members participating in this new feature appear on later pages of this issue.

EDITOR'S NOTE

Girish Malhotra, Certification #861, has supplied the URL of a webpage showing the cover of his newly published book. We all extend Girish our congratulations.

<http://www.wiley-vch.de/publish/en/books/bySubjectCH00/bySubSubjectCH30/0-470-48754-2/?sID=7e37k7qb9pkv5g98sb6kbvcnk6>

Profiles of our Members' Specializations

Consultant: Olagoke Olabisi, Ph.D. - Certificate #919

Category: Corrosion (Energy-Related)

Dr. Olabisi is a NACE Certified Chemical Treatment Specialist (Certification No. 17344). He is experienced in materials engineering, corrosion control and mitigation, failure analysis, root cause analysis, materials selection, non-metallic materials, cathodic protection, environmental control, specifications, and standards. He has made contributions in pipeline corrosion integrity management, internal corrosion/erosion risk assessment, risk-based inspection (RBI), on-stream inspection (OSI), condition assessment, pipeline rehabilitation with composite materials, corrosion monitoring, corrosion science, emerging corrosion technologies, designing, implementing/managing internal and external corrosion control systems for new projects and modifications to existing systems. He also has experience in Dry-Gas Internal Corrosion Direct Assessment (DG-ICDA), Wet-Gas Internal Corrosion Direct Assessment (WG-ICDA), and Liquid Petroleum Internal Corrosion Direct Assessment (LP-ICDA).

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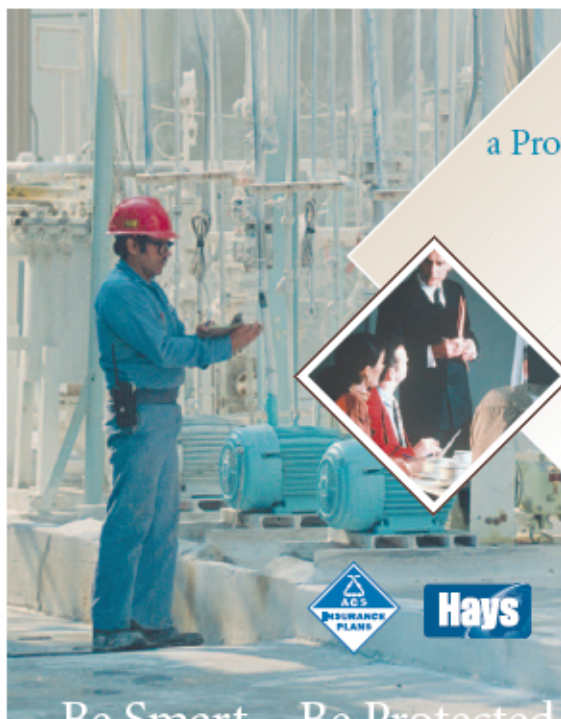
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Consultant: Daniel Kruh, Ph.D.—Certificate #830

Category: Dental Products

Daniel Kruh has been a chemical consultant since 1996 when he founded Poly(Chem-Tech), a diversified consultancy based on his continual search for new challenges. Although well-versed in chemical and polymer applications with broad experience in product development and manufacturing support in the industrial, consumer product, and healthcare sectors, Dan has found his consulting niche in dental products. This talent arose, in part, from 17 years in the industrial aspects of the field coupled with a pervading interest in new technology. His clientele have come primarily from dentists, manufacturers and others interested in such products. Over the years, Dan has broadened his network to include both professional and consumer dental products. His consulting efforts have also taken him into other medical devices and the GMP's associated with them as well as the formulating, testing and analytical fields, among others. The availability of a diversified laboratory has broadened the services that Dan can provide to clients.

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Presenting a Professional Liability Plan Specifically Designed for ACS Members

Every decision and recommendation you make professionally puts you at risk. The disruptions and costs of a lawsuit can be devastating – even if it's unsuccessful. Also, many contracts require insurance protection today.

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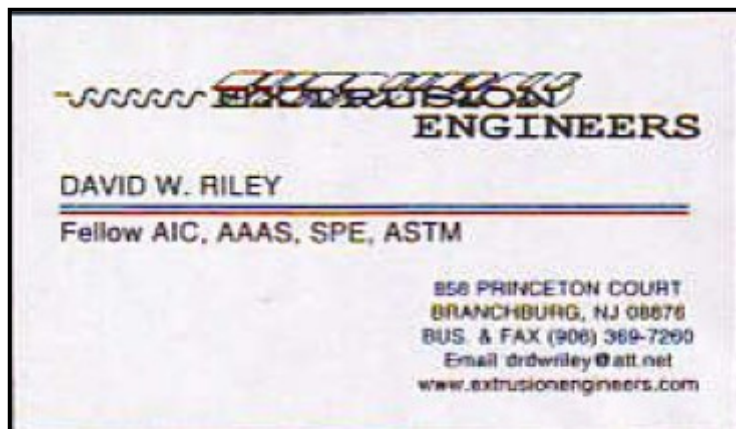
www.chemistry.org/insurance

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THE ACS MEMBER INSURANCE PROGRAM



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Profiles of our Members' Specializations (Cont'd)

Consultant: Girish K. Malhotra, Certificate #861

Category: Profits and technology improvement in Specialty/Fine Chemicals, Pharmaceuticals and Coatings



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Email: girish@epcotint.com

Blog: <http://pharmachemicalscoatings.blogspot.com> **Phone:** (216) 792-0626

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Consultant: Dr. Joseph V. Porcelli, Certificate #906

Category: Development and Commercialization of New Catalysts and Process Technologies, in Chemicals, Fuels and Biomass Processing

Founder and Principal of JVP International, Inc. in 2001. URL: www.jvporcelli.com

Evaluation of proposed R&D projects and auditing of progress and readiness for commercialization of R&D projects, for the U.S. DOE, for petrochemical and catalyst companies, and as a sub-contractor to other consulting companies. Merit Reviewer for U.S. DOE's ITP Program, including Chemicals, Forest Products, Fuels, and Materials for Separations. Chaired peer reviews for the Forest Products and Chemicals. Led two multi-year projects for the ITP program.

Assignments for industrial clients: R&D and process design audit for a new process technology, evaluation of a technology package to be donated to an academic institution, market study and economic evaluation for a novel preparation method for a family of catalysts, and development of market studies, technical reports and economic models for a developer of biomass-based production processes for several major chemicals. Advising both major and emerging companies on preparing new process technologies for the market place. Technical support for expert witnesses as a subcontractor to several forensic consulting firms, and expert witness for a major chemical company.

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Profiles of our Members' Specializations (Cont'd)

Consultant: Michael M. Blumenthal, Ph.D., Certificate #856

Category: Research and Development Laboratories

Libra Laboratories, Inc. was incorporated in 1979 to perform research and development for North American companies. By 1982 the lab's on-site consulting and testing services became the primary business with clients in North America and Europe. By 2009, the business had developed its own Specialty Chemicals and Process Technologies group, and a Technical Center offering manufacturers R&D and GMP-compliant testing and consulting services.

In 2010, the Libra Technical Center was reorganized into four groups; Life Sciences, Physical Sciences, Development, and Pilot Plant. Life Sciences include microbiology and biochemistry; Physical Sciences include chemistry and physical forces; Development includes product and process projects to 10 kilograms, and Pilot Plant includes chemical and specialty product production and packaging up to 100⁺ kilograms per lot. Libralabs now provides contract research, testing, and project services for the Pharmaceutical, Food & Beverage, Personal Care/ Cosmetics, Packaging, Bio-Energy, and Specialty Chemicals industries. The Libra Technical Center is FDA and Client audited, GMP-compliant, and DEA licensed with a strong commitment to Quality Assurance.

In 2011, a new centralized, searchable information system was installed to bring together the business and scientific databases, documentation, presentations, and reports from the more than 30 years of operations and experience of Libra Laboratories, Inc. We expect, as we continue to grow the system, to provide new benefits to our clients, our on-site and telecommuting scientists and engineers, and our management. Our goal is to be an agile and sustainable business delivering timely information and products to our clients, sponsors, and partnering companies.

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Consultant: John C. Bonacci, BS, MS, PhD, PE, US Patent Agent; Certificate #821. Category— Pollution Control; Intellectual Property Issues

I operate as Fibonacci Consulting and Technology and have for 23 years now. My clients are big and small companies. I can easily address air pollution needs when catalytic oxidation is in use or under consideration. I can take stack analysis for VOC and CO and evaluate the needs or compliance. I can also prepare Intellectual property Manuals and review patent portfolios or submit patent applications at a reasonable cost (less than Patent Attorneys).

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Phone: (908) 464-8295

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WHAT DO YOU THINK? - Living with Cyclical Oil Prices

By Joe Porcelli (Certificate #906)

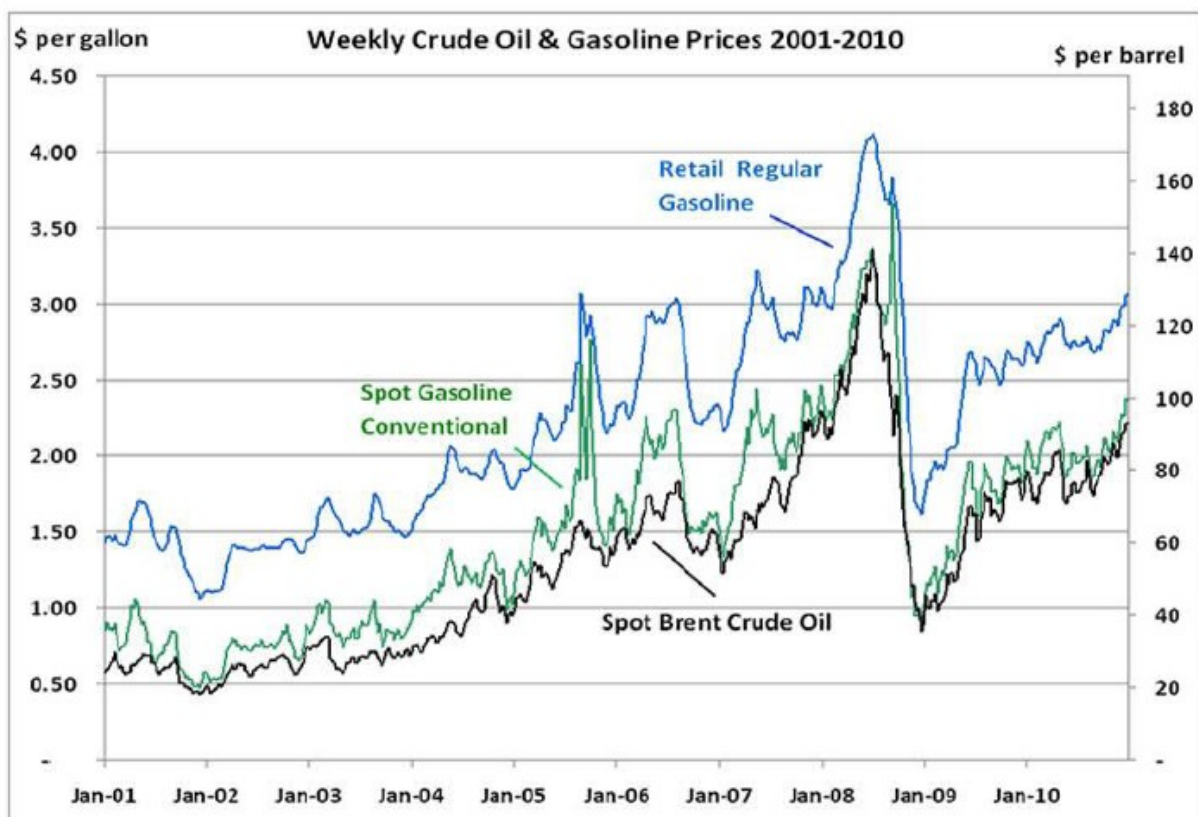
In the last issue, I discussed my views that oil prices would be continuing to increase, due to growth in demand in the U.S. and particularly in Asia. Prices for crude oil in September had risen to \$80/barrel before dropping back to the 70s as I wrote that article. Now, four and one-half months later, we've seen oil prices in the \$90+/barrel neighborhood. I continue to predict a continued rise in crude oil prices, perhaps with some downs and ups, and the only thing that will stop this increase (again temporarily) is when China concludes that it cannot continue to pay these prices, and forcefully dampens energy consumption.

When that happens (and not if), we will begin another global slump, and then an interruption in any efforts to reduce our energy dependence on foreign oil.

In each of my columns, I've called for an energy policy, perhaps a tax on crude oil or oil products consumption, a price floor on oil, etc. All of these I am sure are controversial subjects, but to date, I HAVE HAD NOT ONE RESPONSE BY EMAIL, LETTER, FAX, PHONE, TEXT, ETC. Am I correct? If so, please add your voices to mine. Am I wrong? Please say so, but hopefully accompanied by a different action plan. Please note graph below from EIA.

Thanks for reading????? Or are you?????

Joe Porcelli



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