

## TUESDAY MORNING (continued)

*Starting-Up & Spinning-Out: Commercializing Innovative Chemistry*, Westin Webster

10:25 28. Catabasis: A biotech start up based on an innovative chemistry platform. M. Jirousek

10:55 29. Career transitions in a rapidly evolving industry: Large company, small company, consulting, and virtual company.

M.J. Tebbe

11:25 30. Withdrawn

11:55 Concluding Remarks.

## TUESDAY NOON

*SCHB & PROF Speaker & Member Luncheon*,

11:45 - 1:15, Westin Griffin

RSVP <http://ow.ly/PzmUA>

## TUESDAY AFTERNOON

*Starting-Up & Spinning-Out: Commercializing Innovative Chemistry*

Westin Webster, J. O'Neil, *presiding*

1:20 31. Intelligipigment™ hydrogen detection technology. N. Mohajeri

1:50 32. Post start-up science: Weathering the seas of change. C.L. Campion

2:20 33. Safer, high-performance electrolytes for next-generation lithium-ion batteries. R.J. Hamers, et al.

2:50 Intermission.

3:10 34. YANACO: Yet another nano company, a lean start-up concept for chemicals and materials. R.N. Grass

3:40 35. Building a microscale future at HD Sciences through high capacity magnetic nanoparticles for compound synthesis. P.C. Kearney

4:10 Concluding Remarks.

## TUESDAY AFTERNOON (continued)

SCHB Cannabis Chemistry Committee will host *Social Hour*, 3:00-5:00 at Lucky's, 355 Congress St. For more information, contact [cannabis@acs-schb.org](mailto:cannabis@acs-schb.org)

**TUESDAY EVENING** *Henry Hill Reception*  
5:00-7:00 p.m.

Seaport Hotel, Plaza Ballroom A/B

## WEDNESDAY MORNING

*Big Chemistry from Small Businesses*

Westin Webster, J. Lauterbach, *presiding*

8:35 36. XploSafe's technologies for a safer world. A.W. Apblett, N.F. Materer

9:05 37. Efforts to commercialize light and pH activated ruthenium anticancer compounds. E.T. Papish, et al.

9:35 38. Sterically protected and electronically activated azamacrocyclic catalysts for lignin depolymerization: A new approach to biomass valorization. M. Chorghade

10:05 39. Chemistry and toxicology of e-cigarettes and e-liquids. J.H. Lauterbach

10:35 Concluding Remarks.

### SCHB 2015 Leadership Team

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## AMERICAN CHEMICAL SOCIETY

250th National Meeting | Boston

August 16-20, 2015



# ACS

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## DIVISION OF SMALL CHEMICAL BUSINESSES



**Westin Waterfront Hotel**  
*unless otherwise noted*

<http://acs-schb.org/>

<http://www.facebook.com/SCHBD>

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### SCHB in the future:

**SWRM/SERMACS** *Entrepreneurs' Tool Kit: Resources & True Stories*, Nov 4-7, Memphis  
<http://www.2015sermacs-swrm.com/>

**Entrepreneurial Summit**, Sept. 17-18  
Washington DC

**Pacificchem**, Dec. 15-20 <http://pacificchem.org>

**ACS 251st National Meeting**, San Diego  
March 13-17, 2016

**SUNDAY Entrepreneurs Poster Session 11:00**

- 1:00, Westin Webster, G. Ruger, *presiding*

1. SCHB is your link to ACS networks and resources. M. Chorghade, et al.
2. Chemical Angel Network: Chemical professionals investing in chemistry enabled businesses. S. White, et al.
3. Cannabis regulatory awareness, quality assurance, and the future of the industry. J. Marcu, et al.
4. Starting small companies focused on rare diseases. S. Ekins, J. Wood
5. Big data applications in small chemical businesses. P. Chen

**SCHB & PROF Speaker & Member Luncheon**

11:45 -1:15., Westin Commonwealth A

RSVP <http://ow.ly/PzneR>

Financially supported by Young & Thompson

**SUNDAY AFTERNOON True Stories from**

*Entrepreneurs: BRIC Edition*, Westin Webster

M. Chorghade, *presiding*

- 1:05 6. The GelTex story. W. Mandeville
- 1:35 7. Understanding, optimizing, and harnessing amphotericin B. M. Burke
- 2:05 8. Engineering catalysts not just for chemical transformations but for building businesses BRIC by BRICK. G.D. Yadav
- 2:35 Intermission.
- 2:55 9. Public private partnership: Recipe for discoveries. S.V. Malhotra
- 3:25 10. Generating effective diagnostic technology for the developing world. G.M. Whitesides
- 3:55 11. Withdrawn.
- 4:25 12. Expanding chemistry frontiers: Efficient air-stable catalysts for aqueous chemistry water and chemosynthesis using “synthetic livers”. A. Mehta, M. Chorghade

**MONDAY MORNING**

*True Stories from Entrepreneurs: BRIC Edition*

Westin Webster, M. Chorghade, *presiding*

Financially supported by Osha Liang, LLP

8:00 Coffee

- 8:35 13. Chemical sensors: An ideal application for organic electronics. T.M. Swager
- 9:05 14. Chemical management for safe, secure, and environmentally sound chemical facilities. N.B. Jackson
- 9:35 15. Chemosynthetic livers: Predict, prepare, and prove the structure, activity, and toxicity of drug metabolites. M. Chorghade, R. Chorghade
- 10:05 Intermission.
- 10:25 16. Perspectives on the science, technology, and innovation ecosystem as drivers of economic growth in BRIC countries. J. Margolis, S. Howerton, D. MacDonald
- 10:55 17. Olefin metathesis chemistry as a catalyst for building businesses BRIC by BRIC. R.H. Grubbs
- 11:25 18. Reverse pharmacology and systems approaches for chemical biology, drug discovery, and development: Inspiration from the wisdom of Mother Nature. M. Chorghade, R. Chorghade
- 11:55 Concluding Remarks.

**MONDAY NOON**

*SCHB & PROF Speaker & Member Luncheon*

11:45 - 1:15, Westin Griffin

RSVP <http://ow.ly/PzmoB>

**MONDAY & TUESDAY ALL DAY**

9:00 - 5:00 Visit SCHB Expo Booth 1033

BCEC Halls A & B1

**MONDAY AFTERNOON**

*The Legacy of Henry Hill: Commercial Enterprises in the Polymer Sector*

Westin Webster, J. Sabol, *presiding*

1:20 19. Antifouling marine and medical technology. M. Grunlan

1:50 20. Olefin metathesis for commercial development of polymers on a commercial scale. R.H. Grubbs

2:20 21. Polymer chemistry innovations from an academic start-up to where it is going. B. Gordon

2:50 Intermission.

3:10 22. Organic growth of a polymer analysis business. J. Rancourt

3:40 23. From university to reality. G.M. Whitesides

4:10 24. Discovery and development of Renagel and WelChol. W. Mandeville

4:40 Concluding Remarks.

**MONDAY EVENING**

8:00 - 10:00 *Sci-Mix*

BCEC Hall C

1-4. See previous listings.

**TUESDAY MORNING**

*Starting-Up & Spinning-Out: Commercializing Innovative Chemistry*, Westin Webster

P. Kearney, *presiding*

8:00 Coffee

8:35 25. Delivery to biotech: Alkermes' and TransForm's stories. J.F. Remenar

9:05 26. Withdrawn [Discussion]

9:35 27. Calculario: The spin out process for an advanced organic materials computational discovery startup. A. Aspuru-Guzik, et al.

10:05 Intermission.