

MAC eNews

Volume 3, Issue II April, 2016

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Spring Meeting 2016, Houston, TX

A Letter from the Chair,

Welcome to Spring Meeting 2016

Our Mission: To promote all minority chemical engineers within AICHe by filling the pipeline on the K-12, undergraduate, graduate and faculty level.

I am in research so I have always been a fan of Annual Meeting. I began attending Spring Meeting in 2014 when I became MAC Chair. The Spring Meeting is noticeably different from Annual Meeting. The emphasis is on our industry, safe operations, and workplace ethics and so much more. The atmosphere is more urgent and exciting and I can feel the unity of chemical engineers as we face the challenges of our industry. Also the Gulf Coast location draws young engineers to the meeting. This is great for MAC.

I want to encourage all people interested in our mission to visit our MAC business meeting. We have a lot of ideas, plans and activities and we could use a lot of help. You don't have to attend national meetings to help. If you are not attending the meeting, please contact any of the officers.

Enjoy the meeting!

Kathy Lee

**MAC Spring Meeting, Monday April 11,
2016 @ 4:00 – 6:00 p.m.**

Houston, TX

Meeting Agenda

MinorityAffairsCommittee

Welcome and Introductions

4:00 - 4:15, *K. Lee Presenting*

SIOC Report

4:15 - 4:25, *K. Lee*

Treasurer's Report

4:25 - 4:35, *J. Howard*

Scholarship/Mentorship Report

4:35 - 4:50, *E. Dada*

Minority Faculty Forum

4:50 - 5:00, *B. Akpa*

Organization/Structure of New Activities

5:00 - 5:10, *K. Lee*

MAC Advisory Board and MAC Fellows Council

5:10 - 5:20, *O. Shelton*

HBCU Report

5:20 - 5:30, *S. Reeves*

Newsletter/Virtual Community

5:30 - 5:40, *K. Lee*

Fall Elections

5:40 - 6:00, *All*

Adjourn



Welcome

Dr. Carlos A. Silvera Batista

Dr. Carlos A. Silvera Batista was born in Cartagena, a tropical city in the Caribbean coast of Colombia. He initiated undergraduate studies in chemical engineering at the Universidad de San Buenaventura (Cartagena) and subsequently obtained a bachelor's degree from the City College of New York. Silvera Batista earned a doctorate from the University of Florida, after working with Professors Kirk Ziegler and Jason Butler on the processing and characterization of the interfacial properties of carbon nanotubes. He later became a postdoctoral researcher at the National Institute of Standards and Technology (NIST). Working with Dr. Jeffrey Fagan, he developed bulk methods based on sedimentation for the length and interfacial characterization of SWCNTs. He is currently a President's Postdoctoral Fellow at the University of Michigan. His work in the lab of Prof. Michael Solomon focuses on the fundamental electrokinetic phenomena for the assembly of switchable colloidal crystals.



Dr. Christine Grant Wins AAAS Mentor Award

Dr. Christine Grant, associate dean of faculty advancement for the College of Engineering and professor in the Department of Chemical and Biomolecular Engineering at North Carolina State University, has been selected to receive the American Association for the Advancement of Science's (AAAS) Mentor Award.

[Click here to read more about Dr. Grant's Award.](#)



Dr. Cato T. Laurencin Wins National Medal of Technology and Innovation

Cato T. Laurencin, M.D., Ph.D. Albert and Wilda Van Dusen Distinguished Endowed Professor of Orthopaedic Surgery, Professor of Chemical and Biomolecular Engineering, Professor of Materials Science and Engineering, and Professor of Biomedical Engineering at the University of Connecticut was recently honored with the National Medal of Technology and Innovation.

[Click here to read more about Dr. Laurencin's Award.](#)

Congratulations to Andre Da Costa,

Recipient of the 2016 AIChE George Lappin Technical Programming Service Award



The Lappin Award is given to a member of AIChE who has provided:

Meritorious service on behalf of AIChE technical programming.

Effectiveness and value of programming services to AIChE and its members.

Compliance to the true spirit of volunteerism.

Dedication to the profession of chemical engineering.

Significant record of extraordinary efforts in support of technical information exchange.

Andre's contributions to AIChE are many, with the most recent one being the organization of the AGILE Award Keynote, which each year commences the Spring Meeting & Global Congress on Process Safety. Approximately one thousand engineers and scientists gather into the opening keynote to hear the award recipient speak and the quality of the speaker we have been able to attract has been tremendous. He also served as the co-MPC of the 2006 Annual Meeting in San Francisco. That event was attended by several thousand engineers and scientists. It remains one of the best attended Annual Meetings to date. Over the years, he has also contributed to NorCal, to the Separations Division, to EBPC, to the BoD, and more.

Congratulations to Andre for being honored with this award!

A Few Key Events at the Spring Meeting 2016

Minority Affairs Committee (MAC) Business Meeting

Time: Monday April 11: 4:00 PM to 6:00 PM

Location: *Grand Ballroom K Hilton Americas - Houston*

Young Professionals Committee Meeting

Time: Monday April 11: 4:00 PM to 6:00 PM

Location: *330 Hilton Americas - Houston*

Women's Initiatives Committee (WIC) Business Meeting

Time: Monday April 11: 2:00 PM to 3:00 PM

Location: *329 Hilton Americas - Houston*

Young Professionals (YP) Social Mixer

Time: Sunday April 10: 8:30 PM to 11:00 PM

Location: *Hearsay on the Green*

WIC Women's Workplace Retention and Re-Entry (W2R2)

Time: Monday April 11: 9:30 AM to 11:45 AM

Location: *335C Hilton Americas - Houston*

MAC Leadership

Chair: Kathy Lee (kathylee30@comcast.net)

Past Chair: Isaac Gamwo (gamwoi@gmail.com)

Chair Elect: Belinda Akpa (Belinda.Akpa@gmail.com)

Treasurer: Joe Howard (noirmal.one@gmail.com)

Secretary: DeMarcus Hunter (demarcushunter@yahoo.com)

Activities Chairs

Emmanuel Dada (emmanuel.Dada@ymail.com)

Sheena Reeves (Sheena.m.reeves@gmail.com)

MAC Business Meeting
 Monday, Nov. 9, 4:30-6 pm
 Hilton Salt Lake City Center, Grand Ballroom C

1. Meeting was called to order at 4:37pm
2. Announcements/Reminders/ Greetings to Pioneers were given by Isaac
3. Reception tonight for MAC@25. A must see event.
4. Please attend diversity inclusion summit. Will focus on concrete ways for AICHe to make a difference
5. Minutes from Spring meeting in Austin, TX were approved.
6. A welcome for our new interim treasurer Joe Howard. Official vote is in 2016. Welcome to Michael Chee-Awai who will be taking over publication of the MAC eNews.
7. Belinda Akpa been voted in as our new Chair-Elect
8. SIOC Update
 MAC in 2020: What is your vision? All in support of the SIOC mission. Looking to put together committee to align MAC 2020 with SIOC long term plans. Looking to expand reach of what we think diversity is
9. Scholarship and Mentorship activities
 Applications:
 A. Incoming Freshmen (AA Female 9, AA Male 5, Hispanic Female 4, Hispanic Male 4, Pacific Islander Female 1, Multi Female 1)
 B. College Students (AA Female 3, AA Male 4, Hispanic Female 2, African Male 1)
 C. College Student Renewal (Native American 2, AA Male 1, Hispanic Female 2)
 Reviewers: We have enough scholarship reviewers at present.
 2015-2016: We will award 14 scholarships this year. Scholarship recipient demographics will be sent to Executive Committee. We need to grow our pool of applicants. Activity in place to reach out to Student Chapters (See new business).
 Student's feedback: they want easier path to renew scholarship and the ability to present a resume book to prospective employers
 New: MAC got a gift of \$5,000 for the South Texas local section chapter. First time a local section has directly given money to MAC. Developing new mentor program (See new business).
10. Fundraising/Money Outlook Report/Endowment Update
 Endowment Update:
 Endowment Steering Committee Members: Soni Oyekan, Otis Shelton, Christine Grant, Levi Thompson, Gilda Barabino, Pete Lederman (Staff Liaison)
 Looking to raise \$300K on the next 3years. Fund just launched. YTD funds \$1,250
 MAC futures fund: YTD \$2,650 (no fundraising campaign)
11. Minority Faculty Forum
 30 people attended Sunday's MFF
 Gilda Barabino is chair for MFF
 Lola Eniola-Adefeso is chair elect
 Agreed to meet at least once a year
 Will use networking tool (sponsored by MAC) to meet more often
 Will continue to be part of MAC

12. Organization Chart

Kathy Lee drew up the current org chart based on current structure that include also includes 3 new activities. The goal is to connect new people with more experienced members

Two new SubCommittees were proposed, an Advisory National Committee and an Awards and Recognition Committee. The by-laws will be researched to see if these structures already exist

Sheena Reeves has agreed to lead our HBCU /OMI / Minority-serving institutions programs.

Tagbo Niepa will work closely with Emmanuel Dada on a new Mentor Management project

Entrepreneurial workshop, in conjunction with new AIChE Center for Entrepreneurial Excellence, spearheaded by Kathy Lee, will include tactics, history and innovation on minority entrepreneurship.

13. New Business - Proposed Activities for next year

Entrepreneur Workshop

Student Chapter Outreach

Proposed new subcommittees

Mentor Management effort with South Texas Section

14. Meeting was adjourned at 6:07 pm

MAC Business Meeting Attendees

James Abel
Olasehinde Owoseni
Irvin W. Osborne-Lee
Belinda Akpa
Emmanuel Dada
Kryssia Diaz
Rafael Jimenez
Naima Ali
DeMarcus Hunter
Seyi Oduenyugbo
Cato Laurencin
Otis Shelton
Antonio Estevez
Christine Grant
Tagbo Niepa

Tim Odi
Kate Ziemer
Gilda Barabino
Richelle Thomas
Sipho Ndlela
Isaac Gamwo
Kenna Joseph Okeke
Adesoji Adesine
Kathy Lee
Lance Collins
Thomas Mensah
Akpojotor Shemi
Tonya Peoples
Michael Chee-Awai
Treniece Terry

AICHe
Statement of Revenue and Expenses
For the Nine Months Ending September 30, 2015

Minority Program 20-481

Acct	Description	2015 September Actuals	2015 Y-T-D Actuals
Revenue:			
40702	Contributions - Members	\$2,441.00	\$9,201.00
40703	Contributions - Corporate (Foundation)	0.00	2,000.00
40731	Foundation Transfers	0.00	71,800.00
	Total Revenue	2,441.00	83,001.00
Direct Expenses:			
52204	Delivery Service	0.00	369.55
52701	Postage - 1st Class	0.00	37.92
54109	Site Costs - Registration	0.00	137.15
55102	Internal Grant Transfers	(500.00)	0.00
55107	Grants	0.00	149.34
55115	Scholarships	0.00	1,000.00
	Total Expenses	(500.00)	1,693.96
	Net Income - Profit/(Loss)	2,941.00	81,307.04

Note: Foundation Transfers monies are to be spent in 2015
 \$50K Gala 2014 money for scholarships only
 \$21.8k from MAC@25 proposal grant

Rpt: Fnd - P&L

Date: 10/14/15