



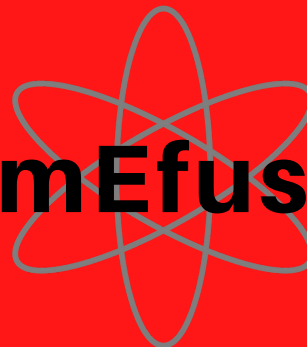
Pictured: (from left to right) Rediet Adugna, Akanksha Prasad, Professor Donald Chmielewski, Armour Dean Kenneth Christensen (Interim Provost as of July 1, 2022), Beatrice Person, and Apurva Pawar

GSA



ChBE at Illinois Tech

chemEfusion



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MESSAGE FROM THE PRESIDENT

by Akanksha Prasad

"Feeling gratitude and not expressing it is like wrapping a present and not giving it."

With these words from William Arthur Ward, I would like to express my sincere gratitude and thank Professor Sohail Murad for all his trust and help, for the constant guidance and help of Professor Donald Chmielewski, and most importantly Ms. Beatrice Person & Fatima Rizwan, for showing their trust in me and giving me this opportunity. To add further to it, as per the great words of Robert Quillen -- "If you count all your assets, you always show a profit." & Michael Jordan -- "Talent wins games, but teamwork wins championships"

This organization's work & success would not have been possible without naming the assets of the organization. The constant help and cooperation of our Vice President Apurva Pawar, Treasurer Essa Almutar & Event Head Rediet Adugna. My sincere thanks goes to all of you from the core of my heart for your work towards accomplishing the goals of the organization. A special thank you to Andrew Shahidehpour for being the greatest backbone of the organization and especially me. I would also like to thank Ms. Delores Woods and Rachel Hirsh for their help and support. Last but not the least, I would like to thank all ChBE students and professors, for always showing their trust in us and for being with us during all the events. I am humbled and grateful for the trust you have bestowed on us. With the help of everyone, GSA-ChBe was able to successfully organize several events, for which we were awarded Stryker's best organization award along with a few more to add to the list.

As was wisely said by Alfred North Whitehead "No one who achieves success does so without the help of others. The wise and confident acknowledge this help with gratitude." So with this, I want to conclude that together we were able to achieve and I wish all the good luck to the upcoming future GSA team that we keep continuing with the same service with togetherness and excellence.

In this newsletter:

Message from the President

Page 1

Mission Statement and Event Schedule

Page 2

Spring 2022 Event Flyers and Awards

Page 3-4

GSA Members List

Page 5

GSA MISSION STATEMENT

"Our mission as the Graduate Student Association (GSA) of the Chemical and Biological Engineering Department is to create a community of fellow graduate students, promote interaction of graduate students with each other and with faculty members, improve the overall experience of ChBE graduate students and help graduate students develop professional skills through interactions with alumni at various periods of their careers."

EVENTS

This year the GSA put together an exciting and comprehensive event schedule. We reached out to a number of alumni and industry professionals, IIT professors, and graduate students and staff to provide a wide range of interesting talks. Our goal was to introduce club members to technical topics and professional and interpersonal development skills for a well-rounded set of extracurricular activities.

We also hosted social events for new students and professors with food and activities. Each semester we strive to introduce new students to both GSA and the department, and help them network with faculty, staff, and students to aid them both inside and outside of the classroom.

DATE	EVENT	SPEAKER
01/12/2022	GSA Welcome Event Spring 2022	
01/18/2022	Alumni Speaker	Sandro Mazzini
01/20/2022	Matlab Tutorial	Mudassir Rashid, Ph.D.
01/25/2022	Career Fair Workshop	BJ Engelhardt
02/01/2022	ChBE Research Lab Introductions	Andrew Shahidehpour
02/08/2022	Alumni Speaker	Raymond Nelson, PE, MBB
02/15/2022	Alumni Speaker	Mohammad Reza Mostofi Ashtiani, Ph.D.
02/22/2022	Expert Session from Industry On Pyomo	Bethany Nicholson, Ph.D.
02/23/2022	GSA Lunch with Professors	
03/08/2022	Alumni Speaker	Hamid Mehdizadeh, Ph.D.
03/14/2022	Expert Session from Industry on Aspen	Jeffrey Zalc, Ph.D.
03/22/2022	Alumni Speaker	Sanjay Srivatsa
03/23/2022	GSA Lunch with Professors	



ChBE at Illinois Tech

WELCOME SESSION WITH GSA

Come socialize with students to learn more about GSA!

Wednesday, January 12th
1:00 PM

[JOIN ZOOM MEETING HERE](#)

[GSA Website](#) || [LinkedIn](#) || [Facebook](#) || [Instagram](#)



SANDRO MAZZINI

IIT alumnus

Director New Business Development at Technip Energies

30+ years of Commercial experience across 3 industries and 5 continents.

MATLAB Workshop

with Professor Rashid

Join us to learn about the various applications of MATLAB



JANUARY 20, 2022 | 07:00 PM

[JOIN ZOOM MEETING HERE](#)

Career Development Workshop

Join us to learn about resume writing, LinkedIn networking and job application.



Featuring: BJ Engelhardt, Director of Career Services at IIT



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GSA Presents

CHBE RESEARCH LAB INFO SESSION

Join us to learn about the research labs and areas in the CHBE department. We have invited 4 PhD students to share their research.

[Mohammad] Reza Mostofi [Ashtiani]



- IIT Alumnus
- Principal Engineer at Honeywell

Join us to learn about our alumnus illustrious career

RAYMOND NELSON, PE, MBB



- Director, Lean Operations and Global Strategy at Basal Solutions
- Lean Six Sigma Master Black Belt and Licensed Professional Engineer
- 37 years of engineering and leadership experience at DuPont
- IIT Alumnus

PYOMO WORKSHOP

Join us to learn about the various applications of Pyomo from an industry expert.

February 22, 2022 || 12:50 pm

JOIN THE MEETING HERE



Bethany Nicholson


Hamid Mehdizadeh



- IIT Alumnus (ChE Ph.D.'13)
- Director, Digital Manufacturing Intelligence at Pfizer
- Outstanding Young Alumnus Award

GSA LUNCH WITH PROFESSOR

JOIN US FOR A LUNCH
WITH STUDENTS AND
FACULTY



SANJAY SRIVATSA

VICE PRESIDENT, FOOD
INGREDIENTS, LIFE SCIENCES &
MANUFACTURING AT SOLECTA, INC.

- Illinois Tech Alum (ChBE '79)
- Chairman, Water & Wastewater Committee, ISBT BevTech

Awards

This year we are pleased to announce the GSA was awarded the Outstanding Student Organization Award, which was presented at the 45th annual Stryker Awards Dinner. Individuals and organizations are nominated for the Stryker Awards for acts of service, academic excellence, and leadership positions in student organizations.

Outstanding First Year Involvement Award - Apurva Pawar (Vice President).

Outstanding Student Organization Award - GSA.

Outstanding Student Organization Advisor Award - Beatrice Person (Staff Advisor) and Donald Chmielewski (Faculty Advisor).

Clinton E. Stryker Distinguished Service Award - Akanksha Prasad (President).



GSA executive board members and faculty and staff advisors during the 45th annual Stryker Awards Dinner. Pictured: Professor Donald Chmielewski, Akanksha Prasad, Apurva Pawar, Rediet Adugna, and Beatrice Person.

Spring 2022 GSA Executive Board

Akanksha Prasad-----President
Apurva Pawar-----Vice President
Andrew Shahidehpour-----Secretary
Essa Almutar-----Treasurer
Rediet Adugna-----Events Coordinator



DISCORD

Prior GSA Executive Boards

Spring 2021

Fatima Rizwan-----President
Sandra De La Torre-----Vice President
Andrew Shahidehpour-----Historian
Essa Almutar-----Treasurer
Ogechi Chinenye Okocha Rufus-----Liaison
(Spring 2021 Graduate MAS/PHEG)
Ahmad Ijaz----- Secretary
Katarzyna Kosierb-----Graphic Designer

Spring 2020

Shubhada Mahesh Khanvilkar-----President
(Spring 2020 Graduate MAS-ChE)
Essa Almutar-----Treasurer
(Spring 2020 Graduate MAS-ChE, pursuing PhD-ChE)
Ogechi Chinenye Okocha Rufus-----Secretary
Ahmad Ijaz-----Asst. to Secretary
Katarzyna Kosierb-----Asst. to Advertising Coordinator
Sandra De La Torre-----Advertising Coordinator
Andrew Shahidehpour-----Historian
(Fall 2019 Graduate BS-ChEM/MAS ChE, pursuing PhD-ChE)

Advisors

Beatrice Person-----Staff Advisor
Donald Chmielewski-----Faculty Advisor

chemEfusion Newsletter Committee

Andrew Shahidehpour-----Editor/Historian
Akanksha Prasad-----President
Beatrice Person-----Staff Advisor

Join our new Slack channel or connect with us on LinkedIn to stay informed about upcoming events and socialize with the department!

Slack: jobboardchbe.slack.com

LinkedIn: Illinois Tech-Chemical and Biological Engineers

Vote and Nominate!

Join the GSA
Executive Board
and Inspire Others!

JOIN GSA!

Contact Us:

Facebook: GSA CHBE IIT

Hawklink: [gsachbe](https://www.gsbce.com)

Email: gsachbe@iit.edu

Discord: IIT Chemical Engineering



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