

ALLIE C. OBERMEYER

Department of Chemical Engineering
Columbia University
500 W. 120th St.
New York, NY 10027

work: +1 (212) 853-1315
aco2134@columbia.edu
obermeyer.cheme.columbia.edu
Last Update: 04/2026

PROFESSIONAL EXPERIENCE

Associate Professor of Chemical Engineering , Columbia University	2024 - present
Associate Professor (without tenure) of Chemical Engineering , Columbia University	2023 - 2024
Co-founder , Scientific Advisory Board, Werewool, Inc.	2021 - 2025
Interim Bio-team lead , Werewool, Inc.	2021 - 2023
Assistant Professor of Chemical Engineering , Columbia University	2017 - 2022
Arnold O. Beckman Postdoctoral Fellow , Massachusetts Institute of Technology <i>Advisor</i> : Professor Bradley D. Olsen	2014 - 2016
Graduate Research Assistant , University of California, Berkeley, Department of Chemistry <i>Advisor</i> : Professor Matthew B. Francis Thesis: Development and application of oxidative coupling bioconjugation reactions with <i>ortho</i> -aminophenols	2008 - 2013
Undergraduate Researcher , Rice University, Department of Chemistry <i>Advisor</i> : Professor Seiichi P. T. Matsuda	2005 - 2008

EDUCATION

University of California, Berkeley, Berkeley, CA , Ph.D., Chemistry	2008 - 2013
Rice University, Houston, TX , B.S., Chemistry, <i>magna cum laude</i>	2005 - 2008

AWARDS AND HONORS

Camille Dreyfus Teacher Scholar Award	2023
Distinguished Faculty Teaching Award, Columbia Engineering Alumni Association	2022
2022 Mellichamp Lecture, Department of Chemical Engineering, Georgia Tech	2022
ACS PMSE Young Investigator Award	2021
RCSA Scialog Fellow, Chemical Machinery of the Cell	2020
Janette and Armen Avanesians Diversity Award	2020
NIH MIRA	2020
NSF CAREER Award	2019
Arnold O. Beckman Postdoctoral Fellowship	2015 - 2016
Outstanding Graduate Student Instructor, UC Berkeley	2011
Andrew D. Morsey Memorial Award for Teaching Excellence, UC Berkeley	2010
NSF Graduate Research Fellowship	2010 - 2013

PUBLICATIONS (*undergraduate co-authors are underlined, * equal contribution*)

Independent career

43. Ling, N.R.; Kotecha, A.; **Obermeyer, A.C.*** Coacervate droplet sequestration of heterogeneous nanoplastics with elastin-like polypeptides. *bioRxiv*, **2026**, 2026.03.21.713410v1
42. Ahn, S.A.; Jen, M.S.K.; Lee, G.; Johnston, J.D.; Liao, J.; Kim, E.S.; Yue, Y.T.; Elbaum-Garfinkle, S.; Gang, O.;

Obermeyer, A.C.* Electrostatic self-assembly of protein nanoparticles from intrinsically disordered polypeptide and globular protein pairs. *bioRxiv*, **2026**, 2026.01.07.698192v1

41. Fisher, R.S.[‡]; **Cheng, Y.[‡]**; **Goessling, L.**; **Obermeyer, A.C.*** Biomimetic approach to the formation of protein materials via complex coacervation of engineered polypeptides. *ACS Synthetic Biology*, **2026**, *15*, 472-480.

40. Modi, N.; Nimiwal, R.; Liao, J.; Li, Y.; Bishop, K.J.M.; **Obermeyer, A.C.*** Transient pH changes drive vacuole formation in enzyme-polymer condensates. *Nat. Chem. Eng.*, **2026**, *3*, 47-56.

39. Dave, D.; Kassem, S.; Coste, M.; Xu, L.; Tayarani-Najjaran, M.; Podbevšek, D.; Colon-De Leon, P.; Zhang, S.; Ortuno Macias, L.; Sementa, D.; Pérez-Ferreiro, M.; Ayati, N.S.; Choudhury, M.; Veerasammy, K.; Doganata, S.; Zhong, T.; Weng, C.; Morales, J.; Favaro, D.; Marianski, M.; Ahn, S.Y.; **Obermeyer, A.C.**; Wang, T.; Li, T-D.; Chen, X.; Tu, R.; He, Y.; Ulijn, R.* Adaptive and Space-Filling Peptide Self-Assembly Upon Drying. *Nat. Mater.*, **2025**, *24*, 1465-1475.

38. Kidane, A.K.; **Rosenfeld, J.R.**; Johnston, J.D.; Dubbeldam, C.; Paraan, M.; **Obermeyer, A.C.*** Cationic amino acid identity and net charge influence condensate properties in *E. coli*. *Biomacromolecules*, **2025**, *26*, 6475-6485.

37. Fisher, R.S.[‡]; Liao, J.[‡]; Ahn, S.Y.; Modi, N.; Kidane, A.K.; **Obermeyer, A.C.*** Engineering protein-polyelectrolyte interactions for cellular applications. *Ann. Rev. Chem. Biomol. Eng.* **2025**, *16*, 119-145.

36. Ahn, S.Y.; **Obermeyer, A.C.*** Selectivity of complex coacervation in multi-protein mixtures. *JACS Au*, **2024**, *4*, 3800-3812.

35. Fisher, R.S.; **Obermeyer, A.C.*** Viscoelasticity of globular protein-based biomolecular condensates. *Chem. Sci.* **2024**, *15*, 19795-19804.

34. Kumar, S.K.; Bishop, K.J.M.; Gang, O.; **Obermeyer, A.C.** 4. Soft polymer materials. in Barrat, J-L.; Del Gado, E.; Egelhaaf, S.U. et al. Soft matter roadmap. *J. Phys. Mater.* **2024**, *7*, 012501.

33. Liao, J.; Yeong, V.; **Obermeyer, A.C.*** Charge-patterned disordered peptides tune intracellular phase separation in bacteria. *ACS Synthetic Biology*, **2024**, *13*, 598-612.

32. Liao, J.; **Obermeyer, A.C.*** Giving the green light. *Nature Chemistry*, **2023**, *15*, 588.

31. Boeynaems, S.*; Ma, X.R.; Yeong, V.; Ginell, G.M.; Chen, J.; Blum, J.A.; Nakayama, L.; Sanyal, A.; Briner, A.; Van Haver, D.; Pauwels, J.; Ekman, A.; Schmidt, H.B.; Sundararajan, K.; Porta, L.; Lasker, K.; Larabell, C.; Hayashi, M.A.F.; Kundaje, A.; Impens, F.; **Obermeyer, A.C.**; Holehouse, A.S.; Gitler, A.D.* Aberrant phase separation is a common killing strategy of positively charged peptides in biology and human disease. *Cell*, in revision. *bioRxiv* 10.1101/2023.03.09.531820

30. Chittari, S.; **Obermeyer, A.C.**; Knight, A.S.* Temperature sensitive copolymers as a model system for understanding the physical basis of nonequilibrium assembly, *J. Am. Chem. Soc.*, **2023**, *145*, 6554-6561.

29. Modi, N.; Chen, S.; Bishop, K.J.M.*; **Obermeyer, A.C.*** Designing negative feedback loops in enzymatic coacervate droplets, *Chemical Science*, **2023**, *14*, 4735-4744.

28. Yeong, V.; Wang, J.; Horn, J.M.; **Obermeyer, A.C.*** Intracellular phase separation of globular proteins facilitated by short cationic peptides, *Nature Communications*, **2022**, *13*, 7882.

27. Kapelner, R.A.[‡]; Fisher, R.S.[‡]; Elbaum-Garfinkle, S.; **Obermeyer, A.C.*** Protein charge parameters that influence stability and cellular internalization of PEC micelles, *Chemical Science*, **2022**, *13*, 14346-14356.

26. Horn, J.M.; Zhu, Y.; Ahn, S.Y.; **Obermeyer, A.C.*** Self-assembly of globular proteins with intrinsically disordered protein polyelectrolytes and block copolymers, *Soft Matter*, **2022**, *18*, 5759-5769.

25. Schiros, T.N.*; Mosher, C.Z.; Zhu, Y.; Bina, T.; Gomez, V.; Lee, C.L.; Lu, H.H.*; **Obermeyer, A.C.*** Bioengineering textiles across scales for a sustainable circular economy, *Chem*, **2021**, *7*, 2913-2926.

24. Horn, J.M.; **Obermeyer, A.C.*** Chemical and genetic modification of proteins for cytosolic delivery, *Biomacromolecules*, **2021**, *22*, 4883-4904.

23. Zervoudis, N.A.; **Obermeyer, A.C.*** The effects of protein charge patterning on complex coacervation, *Soft Matter*, **2021**, *17*, 6637-6645.

22. Kapelner, R.A.[‡]; Yeong, V.[‡]; **Obermeyer, A.C.*** Molecular determinants of protein-based coacervates, *Curr. Opin. Colloid Interface Sci.*, **2021**, *52*, 101407. ([‡] equal contribution)

21. Yeong, V.; Werth, E.G.; Brown, L.M.; **Obermeyer, A.C.*** Formation of biomolecular condensates in bacteria by tuning protein electrostatics, *ACS Central Science*, **2020**, 6, 2301-2310.
20. Horn, J.M.[‡]; Kapelner, R.A.[‡]; **Obermeyer, A.C.*** Macro- and Micro-phase separated protein-polyelectrolyte complexes: design parameters and current progress, *Polymers*, **2019**, 11, 578. ([‡]equal contribution)
19. Kapelner, R.A.; **Obermeyer, A.C.*** Ionic polypeptide tags for protein phase separation, *Chemical Science*, **2019**, 10, 2700-2707.
18. Cummings, C.S.; **Obermeyer, A.C.*** Phase separation behavior of supercharged proteins and polyelectrolytes. *Biochemistry*, **2018**, 57, 314-323.

Mentored research

17. Huang, A.; Paloni, J.; Wang, A.; **Obermeyer, A.C.**; Sureka, H.V.; Yao, H.; Olsen, B.D.* Predicting protein-polymer block copolymer self-assembly from protein properties. *Biomacromolecules*, **2019**, 20, 3713-3723.
16. Sureka, H.V.; **Obermeyer, A.C.**; Flores, R.; Olsen, B.D.* Catalytic Biosensors from Complex Coacervate Core Micelle (C3M) Thin Films, *ACS Applied Materials & Interfaces*, **2019**, 11, 32354-32365.
15. Dong, X.; **Obermeyer, A.C.**; Olsen, B.D.* Three-dimensional ordered antibody arrays through self-assembly of antibody-polymer conjugates. *Angew. Chem., Int. Ed.*, **2017**, 56, 1273-1277.
14. Mills, C.E.; **Obermeyer, A.C.**; Dong, X.; Kizilay, E.; Walker, J.; Olsen, B.D.* Complex coacervate core micelles for the dispersion and stabilization of organophosphate hydrolyase in organic solvents. *Langmuir*, **2016**, 32, 13367-13376.
13. **Obermeyer, A.C.**; Mills, C.E.; Dong, X.; Flores, R. J.; Olsen, B.D.* Complex coacervation of supercharged proteins with polyelectrolytes. *Soft Matter*, **2016**, 12, 3570-3581.
12. **Obermeyer, A.C.**; Olsen, B.D.* Synthesis and application of protein-containing block copolymers. *ACS Macro Letters*, **2015**, 4, 101-110.
11. Sangsuwan, R.; **Obermeyer, A.C.**; Tachachartvanich, P.; Palaniappan, K.K.; Francis, M.B.* Direct detection of nitrotyrosine-containing proteins using an aniline-based oxidative coupling strategy. *Chem. Commun.*, **2016**, 52, 10036-10039.
10. Capehart, S. L.; ElSohly, A. M.; **Obermeyer, A.C.**; Francis, M.B.* Bioconjugation of Gold Nanoparticles through the Oxidative Coupling of ortho-Aminophenols and Anilines. *Bioconjugate Chem*, **2014**, 25, 1888-1892.
9. El Muslemany, K.M.; Twite, A.A.; ElSohly, A.M.; **Obermeyer, A.C.**; Mathies, R.A.*; Francis, M.B.* Photoactivated bioconjugation between ortho-azidophenols and anilines: A facile approach to biomolecular photopatterning. *J. Am. Chem. Soc.*, **2014**, 136, 12600-12606.
8. **Obermeyer, A.C.**; Capehart, S.L.; Jarman, J.B.; Francis, M.B.* Multivalent Viral Capsids with Internal Cargo for Fibrin Imaging. *PLoS One*, **2014**, 9, e100678.
7. **Obermeyer, A.C.**; Jarman, J.B.; Francis, M.B.* N-terminal modification of proteins with o-aminophenols. *J. Am. Chem. Soc.*, **2014**, 136, 9572-9579.
6. **Obermeyer, A.C.**; Jarman, J.B.; Netirojjanakul, C.; El Muslemany, K.; Francis, M.B.* Mild Bioconjugation Through the Oxidative Coupling of ortho-Aminophenols and Anilines with Ferricyanide. *Angew. Chem. Int. Ed.*, **2013**, 53, 1057-1061.
5. Seim, K.L.; **Obermeyer, A.C.**; Francis, M.B.* Oxidative Modifications of Native Protein Residues Using Cerium(IV) Ammonium Nitrate. *J. Am. Chem. Soc.*, **2011**, 133, 16970-16976.
4. Behrens, C.R.; Hooker, J.; **Obermeyer, A.C.**; Romanini, D.T.; Francis, M.B.* Rapid Chemoselective Bioconjugation Through the Oxidative Coupling of Anilines and Aminophenols. *J. Am. Chem. Soc.*, **2011**, 133, 16398-16401.
3. Beaudette, T.T.; Bachelder, E.M.; Cohen, J.A.; **Obermeyer, A.C.**; Broaders, K.E.; Fréchet, J.M.J.*; Kang, E-S.; Mende, I.; Tseng, W.W.; Davidson, M.G.; Engleman, E.G.* In Vivo Studies on the Effect of Co-Encapsulation of CpG DNA and Antigen in Acid-Degradable Microparticle Vaccines. *Mol. Pharmaceutics*, **2009**, 6, 1160-1169.
2. Kolesnikova, M.D.; Wilson, W.K.; Lynch, D.A.; **Obermeyer, A.C.**; Matsuda, S.P.T.* Arabidopsis camelliol C synthase evolved from enzymes that form pentacycles. *Org. Lett.*, **2007**, 9, 5223-5226.

1. Kolesnikova, M.D.; **Obermeyer, A.C.**; Lynch, D.A.; Xiong, Q.; Wilson, W.K.; Matsuda, S.P.T.* The stereochemistry of water addition in triterpene synthesis: the structure of arabidiol. *Org. Lett.*, **2007**, 9, 2183-2186.

TEACHING EXPERIENCE

Chemical Engineering for Humanity, Columbia University Fall 2022, 2023, 2024, 2025

- 2025: 42 UG students; average rating for course: 3.55/5.00; average rating for instructor: 4.20/5.00
- 2024: 42 UG students; average rating for course: 4.37/5.00; average rating for instructor: 4.67/5.00
- 2023: 23 UG students; average rating for course: 4.29/5.00; average rating for instructor: 4.76/5.00
- 2022: 30 UG students; average rating for course: 4.00/5.00; average rating for instructor: 4.56/5.00

Egleston Scholar Seminar Fall 2024, 2025

- 2025: 20 UG students; average rating for course: 4.53/5.00; average rating for instructor: 4.73/5.00
- 2024: 16 UG students; average rating for course: 4.50/5.00; average rating for instructor: 4.83/5.00

Chemical Engineering Thermodynamics, Columbia University Spring 2018, 2019, 2021, 2022

- 2022: 20 UG students; average rating for course: 3.36/5.00; average rating for instructor: 3.86/5.00
- 2021: 22 UG students; average rating for course: 4.40/5.00; average rating for instructor: 4.80/5.00
- 2019: 36 UG students; average rating for course: 4.15/5.00; average rating for instructor: 4.70/5.00
- 2018: 30 UG students; average rating for course: 5.00/5.00; average rating for instructor: 5.00/5.00

Biochemical Engineering, Columbia University Spring 2017, 2024, 2025 Fall 2017, 2019, 2020, 2021

- 2025: 10 graduate, 5 UG students; average rating for course: 4.58/5.00; average rating for instructor: 4.67/5.00
- 2024: 13 graduate, 4 UG students; average rating for course: 4.63/5.00; average rating for instructor: 4.38/5.00
- 2021: 37 graduate, 4 UG students; average rating for course: 4.79/5.00; average rating for instructor: 4.88/5.00
- 2020: 25 graduate, 14 UG students; average rating for course: 4.64/5.00; average rating for instructor: 4.93/5.00
- 2019: 21 graduate, 7 UG students; average rating for course: 4.50/5.00; average rating for instructor: 4.71/5.00
- 2017F: 17 graduate, 4 UG students; average rating for course: 5.00/5.00; average rating for instructor: 4.88/5.00
- 2017S: 9 graduate, 11 UG students; average rating for course: 4.56/5.00; average rating for instructor: 4.88/5.00

MENTORING EXPERIENCE

Postdoctoral Scientist Trainees

1. Chad Cummings (01/2017-04/2018; current position: Lead Scientist, Helaina); Project: Protein supercharging to promote liquid-liquid phase separation
2. Rachel Fisher (08/2022-06/2025); Project: Tuning materials properties of globular protein condensates

Doctoral Students Sponsored

11. John Reeves (11/2024-present) Columbia University Doctorate of Engineering Science (at Regeneron). Thesis: Genetic engineering approaches to improve AAV product quality
10. Femke Janssen (11/2024-present) Columbia University graduate student in Chemical Engineering – Jointly advised with Kyle Bishop. Thesis: Non-equilibrium pH responsive complex coacervates as a route to life-like materials
9. Natalie Ling (11/2023-present) Columbia University graduate student in Chemical Engineering. Thesis: High-throughput screening of coacervates for altered enzyme activity
8. Brittany Pitt (11/2022-present) Columbia University graduate student in Chemical Engineering. Thesis: Engineered living materials composed of proteins and polysaccharides

7. So Yeon Ahn (11/2021-present) Columbia University graduate student in Chemical Engineering. Thesis: Selective complex coacervation of proteins for purification and cellular delivery
6. Jane Liao (11/2021-present) Columbia University graduate student in Chemical Engineering. Thesis: Development of multi-protein condensates in cells for biocatalysis
5. Aaron Kidane (09/2020-05/2025) Columbia University Medical School graduate student in Physiology and Cellular Biophysics. Thesis: Molecular sequence determinants of engineered and native biomolecular condensates
4. Nisha Modi (11/2019-08/2024) Columbia University graduate student in Chemical Engineering – Jointly advised with Kyle Bishop. Thesis: Engineering pH responsive *in vitro* models of endogenous condensates under non-equilibrium conditions
3. Vivian Yeong (11/2017-12/2021; current position: Senior Scientist at Regeneron) Columbia University graduate student in Chemical Engineering. Thesis: Engineering protein electrostatics for phase separated synthetic organelles.
2. Justin Horn (01/2017-03/2022; current position: Scientist at Beam Therapeutics) Columbia University graduate student in Chemical Engineering. Thesis: Strategies for responsive control of protein assembly and activity
1. Rachel Kapelner (01/2017-07/2021; current position: TBA) Columbia University graduate student in Chemical Engineering. Thesis: Effect of protein charge and charge distribution on protein-based complex coacervates.

Masters and Undergraduate students mentored

- **Former Masters Students (19):** Jian Lin (Senior Research Associate II, Ultragenyx), Mingyue Li (Assistant Director, WuXi Biologics), Sherry Lyu (Senior Associate Scientist, Pfizer), Jou-Wen Wang (Georgia Tech BioE, Ph.D. student), Min Yea Lee (Scientist, Merck), Yihua Yang (Associate Scientist, Regeneron), Caroline Horrigan (Senior Sales Analyst, Nestlé), Kealy Walters, (Manager, Accenture), Yuncan Zhu (RPI ChemE, Ph.D. student), Elli Wiita (Lazard Bank), Nicholas Zervoudis, Siwei Chen (Johns Hopkins ChemE, Ph.D. student), Honghan He, Ying Tong Yue (Columbia ChemE, Ph.D. student), Richard Lin (Associate Scientist, Thermo Fisher), Max Kearns (Columbia ChemE, Ph.D. student), Eun Sol Kim (Research Associate, Werewool), Cindy Li (TBD), Unnati Dharaiya (Research Technician, Kanvas Biosciences)
- **Current Undergraduate Students (5):** Dayana Guillen, Chase O'Malley, Aashi Kotecha, Rumeysa Camlica, Alana Kwan
- **Former Undergraduate Students (20):** Sevahn Vorperian (Postdoctoral Fellow at Genentech), Paulina Babiak (Senior Scientist, AbbVie), Andrew Countryman (Columbia BME, Ph.D. student), Trevon Gordon (Associate Chemist II, NYC Dept of Environmental Protection), Herma Demissie (Northwestern ChemE, Ph.D. student), Jennifer Arnaud (Senior Stylist), Hanan Lane (D.E. Shaw), Marisa Ngbemeneh (Sano Genetics), Alexander Danechi (Palantir), Chen Chen (Hudson River Trading), Briana Franco (Columbia undergraduate), Jacob Rosenfeld (MIT ChemE, Ph.D. student), Yihan Cheng (CalTech ChemE, Ph.D. student), Imelda Adjei (Associate Researcher, Mount Sinai Health), Lavinia Goessling (Princeton Molecular Biology, Ph.D. student), Megan Jen (Research Associate, MacKinnon Lab), Clara Victorio (MIT ChemE, Ph.D. student), Heather Binion (Purdue Agricultural and Biological Engineering, Ph.D. student), Filimon Keleta (Columbia undergraduate), Nathan Haile (Columbia undergraduate)
- **Visiting Scholars (1):** Annina Oswald (ETH Zurich, MS thesis)

SELECTED PROFESSIONAL ACTIVITIES

Grant and Fellowship reviewer: NIH GDD (early-career reviewer), NIH SEP, NSF DMR, NSF SBIR/STTR, ARO, DOE BES, NSF GRFP, DoD NDSEG, Arnold O. Beckman Postdoctoral Fellowships in the Chemical Sciences, Human Frontier Science Program (HFSP), NWO Vidi, Singapore National Research Foundation, German Research Foundation

Peer reviewer: Nature, Science, Nature Chemistry, J. Am. Chem. Soc., ACS Cent. Sci., Nat. Commun., Chemical Science, ACS Macro Letters, Macromolecules, Biomacromolecules, ACS Nano, Nano Letters, J. Phys. Chem., Adv.

Colloid and Interface Science, ACS Biomaterials Science & Engineering, ACS Applied Materials & Interfaces, Soft Matter, Polymers

Session chair: AIChE (2017-2020, 2022), ACS (2017, 2018, 2022), Bioinspired Materials GRC (2022), Polymer Physics GRC (2024), APS DPOLY Short Course (2026), Drug Carriers in Biology and Medicine (2026)

Topic Editor, *Bioconjugate Chemistry*, American Chemical Society 2025-present

Advisory Board, *Chemical Science*, Royal Society of Chemistry 2019 - 2021

Steering Committee, New York Academy of Science, Chemical Biology Discussion Group, 2019 - present

Chair, Chemical Engineering Department Graduate Committee, Columbia University 2024 - 2026

Chemical Engineering Department Graduate Committee, Columbia University 2017 - 2024

Chemical Engineering Department Hiring Committee, Columbia University 2018, 2019, 2023

Chemical Engineering Department Faculty Target of Opportunity Canvassing Committee, Columbia 2020, 2021

Advisor, ChemE car club, Columbia University 2017 - 2019, 2022 - 2023

Panelist, Path to Professorship, Columbia University 2016 - 2019

Panelist, WISE Annual Event, Columbia University 2017 - 2019, 2023

Mentor, HYPOTHEkids Summer Program, Columbia University 2018, 2019, 2021, 2024

Co-organizer, Rising Stars in Engineering and Health, Columbia University 2020

SELECTED INVITED SEMINARS (**withdrawn due to COVID-19 illness*; †*virtual due to COVID-19 pandemic*)

Physics of Viruses and Protein Cages Gordon Research Conference, Lucca, Italy January 2026

American Institute of Chemical Engineers Annual Meeting, Orlando, FL November 2025

Stowers Research Conferences: AI-Driven Approaches to Emergent Protein Behaviors October 2025

Biological Physics of Biomolecular Condensates, Kavli Institute for Theoretical Physics June 2025

Biomolecular Condensates, Carlsberg Academy, Copenhagen, Denmark May 2025

Department of Chemistry, Fordham University February 2025

Bioinspired Materials Gordon Research Conference, Les Diablerets, Switzerland June 2024

Department of Chemical Engineering, Stanford University, Palo Alto, CA May 2024

Department of Bioengineering, University of California, Santa Barbara, Santa Barbara, CA April 2024

American Physical Society March Meeting, Minneapolis, MN March 2024

American Institute of Chemical Engineers Annual Meeting, Orlando, FL November 2023

American Chemical Society Spring 2023 National Meeting, Indianapolis, IN March 2023

Department of Chemical Engineering, Northwestern University, Evanston, IL February 2023

Department of Chemistry, University of North Carolina, Chapel Hill, NC February 2023

Peptide Materials Gordon Research Conference, Galvez, TX January 2023

Colloidal, Macromolecular, and Polyelectrolyte Solutions GRC, Ventura, CA November 2022*

Nano Seminar, College of Engineering, University of California, Berkeley, Berkeley, CA October 2022

American Chemical Society Fall 2022 National Meeting, Chicago, IL August 2022

Polymer Physics Gordon Research Conference, South Hadley, MA July 2022

Systems Chemistry Gordon Research Conference (GRC), Sunday River, ME June 2022*

Department of Chemistry, University of California, Los Angeles, Los Angeles, CA May 2022†

2022 Mellichamp Lecture, Department of Chemical Engineering, Georgia Tech, Atlanta, GA April 2022

American Chemical Society Spring 2022 National Meeting, San Diego, CA (2)	March 2022
Program in Polymers and Soft Matter, MIT, Cambridge, MA	November 2021
IDP Subgroup, Biophysical Society, virtual	February 2021 [‡]
Department of Chemical Engineering, University of Texas, Austin, TX	February 2021 [‡]
Department of Chemistry, Barnard College, New York, NY	January 2021 [‡]
Pacificchem 2020, Honolulu, HI (2)	December 2021 [‡]
2020 AIChE Annual Meeting, San Francisco, CA	November 2020 [‡]
13th International Symposium on Polyelectrolytes, Shanghai, China	June 2021 [‡]
American Chemical Society Spring 2020 National Meeting, Philadelphia, PA	March 2020 [‡]
Biochemistry, Biophysics, & Biodesign Seminar, City College of New York, New York, NY	September 2019
Bioengineering Colloquium, Princeton University, Princeton, NJ	April 2019
APS March Meeting, Boston, MA	March 2019
256th American Chemical Society National Meeting, Boston, MA	August 2018
Department of Chemistry & Chemical Biology, Rutgers University, New Brunswick, NJ	October 2017
254th American Chemical Society National Meeting, Washington, D.C.	August 2017