**Working Group Title:** Creating a mentoring network for mid-career and senior biochemistry faculty

**Members:**

Maha Zewail-Foote (co-Facilitator), Professor, Southwestern University  
Corina Maeder (co-Facilitator), Associate Professor, Trinity University  
Karen Buchmueller, Associate Professor, Furman University  
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**Goals of Working Group:**

- Build a community of biochemistry professors at the middle and senior stages of their careers  
- Identify priorities for a mentoring network of biochemistry faculty  
- Produce a guide of best practices on starting disciplinary mentoring groups based on our experience  
- Build a way to disseminate shared information about biochemistry faculty.  
- Develop a plan for creating a future sustainable biochemistry mentoring network

**Outcome of Working Group:**

- We have surveyed all biochemistry-related faculty in the ACS consortium for their interest and needs related to building a community of biochemistry faculty (Survey Questions are below).  
- We have constructed a webpage housing information from all mid-career or senior level biochemistry-related faculty, who opted to share their information  
  - [https://sites.google.com/view/acs-biochemistry-network](https://sites.google.com/view/acs-biochemistry-network)  
- Our webpage will be a resource to connect ACS biochemistry faculty and begin building a network for new professional partnerships and connections  
- From our survey, we have identified a need for mentoring and provided a guide for how to approach building a mentoring network. This information is housed in the webpage.

**Resources Created:**

- Website: [https://sites.google.com/view/acs-biochemistry-network](https://sites.google.com/view/acs-biochemistry-network)

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*Survey to Post-Tenure Biochemists from the Associated Colleges of the South Institutions*

What is your name?

Please select your academic rank from the list below.  
  - Assistant Professor  
  - Associate Professor
What is your email address?

Select your institution from the list below.
   All 16 ACS institutions were listed.

Please select your department from the list below
   Biology
   Chemistry
   Chemistry & Biology
   Other (please name)

Do you give permission for us to share your name, institutional affiliation/position, email, research interests, and courses taught on a website listing biochemists from all ACS institutions?
   Yes
   No

Please select courses you have taught in your current position. Select all that apply.
   First-semester/introductory/general chemistry (1 of 2 semesters in series)
   Second-semester/introductory/general chemistry (2 of 2 semesters in series)
   General/introductory chemistry (one semester)
   General/Organic/Biochemistry 1-semester combo course
   Introductory biology
   First semester biochemistry
   Second semester or advanced biochemistry
   Biochemistry lab
   Molecular biology lab
   Special topics in biochemistry (name below)

Please select all key terms that describe your research expertise from the options below.
   DNA
   RNA
   in vitro protein studies
   protein structure and dynamics
   biocatalysis
   regulation of gene expression
   signal transduction
   computational biochemistry
   microbial systems
   membranes and transport mechanisms
   bioinorganic
   biophysical chemistry
   carbohydrates
lipids
metabolism
immunology
plant systems
Other (add your own keywords)
yeast
bacteria
Other model organism

Have you had academic leadership experience? Select all that apply.
Departmental Chair
Divisional Chair
Provost
Dean (provide title)
Other (provide title)

Do you think a network of mid-to-late career ACS biochemistry faculty would be useful to you?
No
Yes, in the following ways (please list)

Are you interested in connecting with other ACS biochemists to discuss research-related issues?
Yes
Maybe
No

Are you interested in connecting with other ACS biochemists to discuss teaching-related issues?
Yes
Maybe
No

Would you be interested in a formal peer-mentoring program among ACS biochemists?
Yes
Maybe
No

Feel free to share your top two non-academic challenges from the choices below.
Pursuing independent funding/writing grant proposals
Managing research students
Teaching/designing course material
Work-life balance
Institutional support/navigating institutional issues
Issues related to identity/diversity/equity/inclusion
Non-academic obligations (for example family, eldercare, other)
Other