Chemistry, Origin, and Mechanism of Poison

- Hybrid presentation
- Shared IPG; collaboration between 4 sections
- Movies; mystery novels
- Forensic chemistry
- Bring in speakers representing different backgrounds
- Apply for DEIR grant
Science Café
Mason Dixon Bakery
BROS that Bundt
Science of baking
gluten free
Celiac Awareness Month (May)

Invite personal contacts to be the speaker
Social + Science
Food is key
Family events
Virtual/interactive—make it together
FERMENTATION

Where would the humanity be without it?!
SERVICE DOG

Experts on 3 types:
- Therapy
- ESA
- Service

Service dog Q & A and task demo

Legality & rights of owner vs public

"Service animal get to know"

Pros/Cons hazards (e.g. allergies)

other ideas:
- Beer Brewing
- BBQ Event
- Chocolate convo w/ chemist
- Gluten free vs. regular
- Bread/sweets making w/ chemists
- DEIR symposia
- N+I Center for Toxicological Research Tour
- Molecular Gastronomy Conversations w/ Chemists
- Fiber conversation w/ Chemists for N+I
- Winery Tour

fyasberry@uca.edu
Faith Yarberry
(lady w/service dog)

Lauren Ragle
lrangle@gwu.edu
Disability Advocate
Supply an inclusivity guide for every LS member.

Student poster session

or with university ART department

High School
or
Middle School
Speaker List

Pecha Kuchas
(fast talks)

Student flash presentations

Mentee-mentor speed dating

Chemistry of ART - work in a local museum

Making historic ink

Contact Colonial Williamsburg in VA
Essential Oils - Food & Medicine

- Extraction
- Distillation
- Therapeutic Uses
- Local Chapter Herbs
- Geographic Sourcing (Colorado, Chipto, Canabinoids)
- Cultural Significance
  - basil
  - rosemary
  - lemon
  - ginger
  - clove
  - Chiltle
CHEMISTRY AROUND THE WORLD

- Monthly Webinar Series
- Virtual Presentations from "non-traditional" locations
Starting with Respect
(DEIR Symposium lite)
ACS Got Talent
Cultural Walk - Colors of Chemistry

- Dosters
- Symposium

Ask members of different backgrounds and experiences to share

Invite international students with BS in chemistry to share what research in their country is like.
Chemistry of Fermentation
Hometown Chemistry
1. Activities for kids with disabilities

2. Multilingual Symposium

3. Encourage veterans to pursue grad school

4. Expose kids to coding and related chemistry-related problems and virtual reality
Bee Keeping Science Cafe

- diversity of bees/wasps
- types of honey + [honey tasting]
- effect of pesticides/herbicides
- allergy to bees
- treatments/raw/unfiltered
- steps to help the bees
Earth Day Demo for Kids
Science trivia night
Science Cafe/Chocolate
trivia - inclusion & diversity
Library Day
Speaker Series WCC VCE
Boomers vs. Zoomers Fun Game
Bee-keeping Learning Session (Science Cafe)
Christmas Party
Cannabis local

Joint Student event with ACS + AIChE on Vanderbilt campus

Chemistry of alcohol & energy drinks!

Chemistry of Dyes and Chemotherapy!

Joint meetings with other local Sections
Science Café - Clay

Molecular Gastronomy (Science Café)

WINE CHEESE MAKING

Recycle a poster

The art of Chemistry

Journal Club
- Non-science
- Break down the info for non-science
Meeting in miniature

Problem

1. Industrial + Academeiam + DEI
2. Nexus

Event:

1. Career Fair/Q&A Panel Discussion

1. Jeff Trent
   Pinnacle
   Columbus

2. Margaret Schott (Penny)
   Northwestern

3. Sumit Chakravorti
   Medicare
   Cleveland Clinic

4. Subramani
   RWJ
   South Jersey
Event Ideas

- Food & Drink
  - Pot Luck of your cuisine
  - Choose Wine (Discuss wine chemistry in general)
  - Event in Brewery/Winery

Fun activities:
- Monopoly
- Origami
- Bingo
- Trivia
1) Career
   1) Industrial Career Ex-Discovery Day
   1) Industrial Career Expo Program (ICEP)
2) Science through Cinema
   - Movie nights where
3) Food Science series: flavors in ice-cream
4) Series where Chemists in different industries visit schools
5) Industry Career Expo Program
Mental Health

- Stress management
- Mentor + manager training on how to recognize distress + intervention strategies
- Toxic environments/culture expert
Food & Bev

Chemistry of Beer at a microbrew

Caffein chemistry at a locally owned coffee shop

Distillation @ Distillery

Wine + Design

Social & Education

12 Months of Chemistry

Centennial Celebration

Boat cruise!

Chemistry outreach K12 Schools

ACS local section tours of local industries

Technical

Invited speaker session

Awards Banquet include industry

Poster session for students

Chemical History of Local Section