Cultural Walk - Colors of Chemistry

- Posters
- Symposium

Ask members of different background + experiences to share

Invite international students with BS in chemistry to share what research in their country is like.

Table 15*

* Please provide data or notes for Table 15.
Schedule

8:30 am  registration + breakfast
9:30 - 11 am poster session
- what inspired you to chemistry
- what does chemistry look like in your company
- your path (academic? experience)
- your current position

11:00 am - 12 pm keynote speaker from national ACS DEIR

12:00 - 1:30 pm lunch + break

1:30 - 3:00 pm round tables (3x, every 30 min)
(beverages available) 5-6 different tables to choose from

3:00 pm closing statements

Evaluation

# Registered
# Attended
- students
- local section members

# Form @ End
- Are you a local section member/student?
- Student, industry, volunteer, educator, presenter
- Would you like to join the ACS or your student chapter?
Date - Sept 30th, 2023
Sat

Time - 10am - 3pm  Lunch Provided
9am - Registration w/ Doughnuts + Coffee

Location - Local College
Room 8-4pm

Invitations - 5-10 speakers
Attendance Goals - 60 People (students + LS)
Volunteers needed - Registration - 4
Setup - 3
Speakers - 5-10
Organize events - 4
Clean-up - 4

Budget - Apply for ACS Grants - Nexus/DEIR

200 Doughnuts + Coffee + Water (all day) 20
300 Supplies + Thank you Gifts 300
100 PR 100
1500 Keynote Speaker 1500
9/100 T-Shirts for Volunteers Everyone 90

80x15 80x15

Work with - Student Chapters of ACS
WCC, Local Univ (Division of Inclusion), Deans, DSL office
Wise, check w/ Restraint in Kind

Promote - Local Section Newsletter, Local Univ,
Local Student Chapters, Flyers, Social media,
Register online - with T-Shirt Size + Dietary Restrictions

LS - $30
Free Venue

DEIR $750 per student

Tech - 2
Involve local populations and open to community. Include 20 members in local sector.

- Park in Marquette, MI
- Food & beverage, lunch
- One-Day Event
- Presentations (by local/external experts)
- Posters from local students
- 4-4 speakers, outside experts
- Nitrate - Agriculture
- Flint - Micropolitans

Goal: Awareness of H2O quality issue. $5,000

Bringing Water to the U
Budget

$750 per speaker × 3

$50 park rental fee

$500 (?) technology (MEET grant)

$500 food + beverage

May go to Brewery for Happy Hour

Easels/posterboard

2 Days Hotel Mileage

Indoor/outdoor space

Deadline May 31

Picnic style
Central Region water Quality

Experiment: Test kits; H2O Q website

Focus event on community engagement

How to promote event?
  - Speaker in layman's terms?
  - "Chalk talk" style?
  - Intro to ACS?

Capture event:
  - Invite local artist to capture notes

Could be "Science Cafe" style
  - Speaker + discussion

Expect 50 people

Idea: Have handouts/flyers for participants to take home
Timeline

1) May 31st: METT grant proposal
2) Confirm facility availability (July 14/July 15)
3) June 7-10: Connect at CERM mtg
4) Confirm Speakers June 15
5) June 30: Final schedule/agenda set
6) July 1: Advertising and Marketing set
   - Post flyers around town
   - Facebook advertising

Have a Great Event!
Opportunities:

- Networking with divisions
- Native American, HBCC
- ASIS (Citizen, Science)
- EPA
- NIHS (RTP)

Challenges:

- Appearance of a token event
- Contributions from a diverse community
- Sustainability - locally, nationally

How might we organize an DEIR event tied into an event? Concealed DEAR REVEAL IDEAL
- Look at Division list.
- Links to chemistry.
- Environmental
  Health
  Atmospheric
  Education/Public Outreach
- Series of events covering multiple aspects of DE/ER
- Follow-up
Denystifying ACS

→ what does ACS do?
  → advocacy
  → education programming
  → etc

Advocating for Chemistry on the Hill

→ how gov't funding works
→ how a hill visit works
→ setting up your hill visit
Technical Talk
- rocket fuel + rocket center tour
- how drugs get emergency authorization

Career panel
- how to get a gov't career
- how to navigate usajobs.gov
- industry job panel
Multi-Lingual in a Science Cafe

with Culturally Diverse Cuisine

with Fermented Beverages

Topic 1. Tech = How well does Google Translate do Chemistry?

High End Bar
Conf. Room

Topic 2. Breads and Cheese
Cooking school or Bakery
Restaurant

Topic 3. Art: pigments, media, materials,
Library
Art Studio
Nano, Light

Topic 4. Chemistry & Beauty
Festival, Farmers Market, Conf. Room

Resources:
Multi-Lingual Speakers
Venues: high-end bar
Cooking school
Festival, Farmers Market
Library

Volunteers

AACR College
SAAC College
IUPAC
SACNAS College
NovoCollab
AV Equipment
Catering
Funding

ACS Grants
Local Section Funding
Local Sponsors
Communications Plan
ACS International
Career Networking with Industry Professionals

Acs

Resource Office of Career Services

NonAcs

Resources

Types of Professionals

LSAC

DEIR

Virtual Acs course on career development $2500 (1 P 6)

Outreach

Advertisement

Social Media

Digital Email

1-1 (feel important)

NonAcs

Venue

How to engage students

Reminders

Resume review

Internship
Hometown Chemistry

Expo style

4-5 presenters/vendors

- Distilling/Brewing
- Local industry
- Food
- Beauty

Passport raffle

Venue: hotel atrium

IPG: $3500

- $800 venue
- $800 food
- $300 printing/advertising
- $300 raffle prizes
- $500 presenter gifts

~ $400 give aways

Track/record attendance
Survey on back of passport
Boomer vs Zoomer Trivia

ID appropriate venue
Select day of week - Thur
Time - 5:30pm

Food/Drinks [cost/person]
Moderator/Questions [research]
Scoring system

Prize/Award system
Funding/sponsor
Budget - 30 people ($1000)

e Invitation - RSVP
Advertise: electronic & Posters
Post-survey
VENUE: MULTIPLE.

BUDGET: IPG/DEIR/INDUSTRY & ACADEMIA

SPEAKERS: MULTIPLE L.S. (INCLUDING INTERNATIONAL)

1. TOUR OF INDUSTRY (VIRTUAL & IN-PERSON)

[CHEM LUMINARY]
INDUSTRY - ACADEMIA NEXUS IN DEIR

1. HYBRID EVENTS
2. VIRTUAL MEETINGS w/ MULTIPLE L.S.
3. CAREER PANEL DISCUSSIONS
   VOLUNTEERS: MULTIPLE L.S.
   VENUE: MULTIPLE.
   BUDGET: IPG/DEIR/INDUSTRY & ACADEMIA
   SPEAKERS: MULTIPLE L.S.
   (INCLUDING INTERNATIONAL)
4. TOUR OF INDUSTRY
   (VIRTUAL & IN-PERSON)
   [CHEM LUMINARY]
Audience: High School Students & Parents
Activity: Essentials Oils distillation
Timeline: 2 hours / Saturday in-person

Logistics:
Materials: Bring your own herbs, distillation kits

15 minutes: Lecture/in natural products chemistry receptors
Logistic (continue...)
- destillation/extraction concepts.
- chemistry of testing smells
- historic/current practice (use)

Hands-on Practice

Discussion: Demo/destillation explain different components destillation set-up.
Potential Speakers: Total synthetic chemist; biologist; forensic chemist; murder mystery author; history

The Chemistry of Natural Poisons: History, Origin, and Mechanism

Format:
- Zoom presentation
- series of 4 nightly lectures
- Virtual by email, could be included as PLL weekly
- Larger speaker list could
  - Section history
  - Section history

Potential Topics:
- Total synthesis
- Reactions
- Biological activity
- Forensic

Reason Needed:
- If high, strongly support
- Concern: Zoom leave large enough
- for local activity of
  - In-person component
  - Fully virtual
  - Advertising for event
  - People for attendance
  - Banana split for outland

Communication:
- Ad is CCEM news?

Potential Expansion
- Outreach
- Poll for interest on plan of action
  - Right size venue
  - Speaker needed
  - Lecture

Audience:
- pitch to public
- when possible, but
  - any depend on subject
  - of talk

Expected Outcome:
- Share interesting story
- 2-50 people enjoy each lecture
  - Not for success
  - Returning people
  - % of attendees

Team Effort:
MIDLAND
MARJER DESERT, CA
EAST-CENTRAL VIRGINIA
SOUTHERN CAROLINA
MINNESOTA
BRIGHAM HAVEN, NJ
CORNELL I.S
THE WORLD

- Virtual Seminar Series
- Focus less represented countries
  e.g. Iceland, Hungary, Finland, Argentina, Brazil,
  Romania, Kazakhstan, Ghana
  Invite local Cultural Association [where possible]

- Financing NexUs
  IPG: Social [food, venue etc] $3500

  Hosted monthly at different local sections
  - Prepare cultural care packages for guests
    and members of other sections

- Advertising
  International Activities Committee
  Individual Local Section Websites
  Local International Science Chapters
Logistics

- Delegates from each local section will make up planning committee [5-20]
- Meet weekly
- 5 Seminars, 1 for each section, every 2 months
- Save to YouTube
Science Cafe

Goals: Educate members on science of beekeeping and honey.

Audience: ~20 Adults
Timeline - sample event date: Aug. 20th

**EARLY**

Oct. 15 (previous year) - Science Cafe grant app.

May 1st - planning meeting

June 1st - volunteer ID (~9-8 people)

June 15th - venue booked

June 1st - July 2nd - SVD

Aug 1st - activity prep complete

Aug 1-15 - event marketing

Aug 15 - RSVP deadline

Aug 19 - get materials

Aug 20 - EVENT
Activities

Speaker: Bee Keeper / Entomologist

- Chemistry focused? - Volunteer Chemist to "deep dive"

Science stations / games/trivia - table set-up with
- Bee/honey/chemistry trivia "fun facts"
- Microscope + honeycomb/bee
- Honey tasting
- Sugar structures in honey
- Bee sustainability - harmful chemicals to bees
Volunteer Tasks

Table per volunteer (5+)
- trivia, sugar structures, honey taste, micro,
sustainability

Speaker support (1)

Logistics (1)
- venue, supplies, etc.
Budget

Venue - university facility (free)

Speaker - honorarium / travel ($200)

Food - honey (tasting), snacks (crackers/cheese) etc. ($200)

Plates/napkins

Materials - microscope ($50)

Giveaway - honey! ($50)

Total: $500