# 2021 Economic Botany Section Report to the BSA Council Submitted by Laura Klein (LeafWorks Inc, <u>laura@leafworks.com</u>) 22 July 2022

#### Current Section Governance:

Laura Klein – Chair Emily Warchefsky – Secretary/Treasurer Alex McAlvay – Public relations co-officer Doressa Williams – Public relations co-officer

### 2020-2021 Activities:

#### 1. BOTANY 2020 Activities and aftermath

- a. Contributed Papers: 4 presented (4 cancellations) in the Ethnobotany session, with approximately 100 registered attendees and approximately 89 people in attendance for the session. 2 presented in the Crops and Wild Relatives session, with 66 registered attendees and approximately 33 people in attendance for the session.
- b. Contributed Posters: 3 posters were submitted to the Crops and Wild Relatives and 6 posters were submitted to the Ethnobotany subsections of the Economic Botany section.
- c. The Economic Botany business meeting was held Monday, July 27, 2020 at 4:30pm EST.
  - i. In person events on pause (field trips, mixers)
  - ii. Teaching support discussed.
- d. Teaching Channel on BSA Slack
- e. Barbara Thiers economic botany/herbaria post (https://twitter.com/LK botanist/status/1303831586408857600?s=20)
- f. [With new change to bylaws] Applied for funding from the BSA in order to achieve the following at Botany 2021: 1) two student travel awards (\$500 x2), 2) a best paper award, and 3) a best poster award for both sections we host. Received \$1400; no awards granted due to inexpensive virtual registration (no applications). \$200 for both a best student paper and poster award still available; will be announced at the end of Botany 2021 (Applications: 1 ethnobotany paper cancelled; 0 ethnobotany posters; 0 crops and wild relatives papers/posters).
  - i. Inquired about available funds for international members: https://cms.botany.org/home/awards/developing-nations-travel-grants.html
- g. \$4325 in section funds

## 2021-2022 Activities

#### 1. BOTANY 2021 Activities and aftermath

a. Contributed Papers: 2 presented (3 cancellations) in the Ethnobotany session, with approximately 77 registered attendees. 9 presented (1 cancellation) in the Crops and Wild Relatives session, with roughly 110 registered attendees.

- b. Contributed Posters: 10 posters were submitted to the Crops and Wild Relatives and 10 posters were submitted to the Ethnobotany subsections of the Economic Botany section.
- c. Supported following symposia in name:
  - i. The Hills are Alive: Ecology and Evolution of the Intermountain West Flora
  - ii. Applications of CRISPR technology across the plant tree of life
  - iii. Black Botanical Legacy: Past, Present, Future
  - iv. The impact of climate change on plants and their interactions with pollinators
- d. Supported the following colloquia in name:
  - i. Research and Funding Opportunities: Partnering with Federal Agencies to Conserve Rare Plants
  - ii. Collections-based systematics and biogeography in the 21st Century A tribute to Dr. Vicki Funk
  - iii. The Contribution of Regional Flora Projects to the Global Strategy for Plant Conservation
  - iv. Enhancing Quality and Use of Herbarium Collection Data through Community Data Curation
  - v. Phytochemistry: From atoms to organisms
- e. Supported following colloquium financially (\$200):
  - i. Darwins' reversals: What we now know about Feralization and Crop Wild Relatives
- f. Supporting the William L. Brown Award for Excellence in Plant Genetic Resources Conservation first time presented at BSA!
- g. The Economic Botany business meeting was held Wednesday, Jul 21, 2021at 10am EST.
  - i. Teaching resources
    - 1. OSN economic botany society (SOE) effort on their website (make a post) <a href="http://www.opensciencenetwork.org/resources/">http://www.opensciencenetwork.org/resources/</a>
  - ii. Botany 2022 field trip ideas:
    - 1. Farmer's market trip
  - iii. SEB happenings
    - 1. Small online meetings in lieu of 1 large online meeting
      - a. summer symposium (Aug 6-7):
        <a href="https://www.econbot.org/home/meetings/economic-botany-2021/summer-members-only-symposium.html">https://www.econbot.org/home/meetings/economic-botany-2021/summer-members-only-symposium.html</a>
      - b. Membership: \$30 students, \$60 for professionals
      - c. 2022: combined meeting with international society of ethnobiology in Jamaica
  - iv. Open requests for section funds
  - v. Open call for events
  - vi. Open call for nominations and election of new officers
- h. Open call for donations to support Economic Botany Silent Auction at BOTANY 2022.