ARDC Community Call
29 January 2022
Agenda

• Housekeeping
• New Staff
• New GAC and TAC Members
• 2021 Recap
  • 2021 Grants
  • Staff/Board Meeting
• Looking forward to 2022
  • Values
  • ARDC at Hamcation, QSO Today, Hamvention, more
  • Updated grants process
  • More in 2022!
• Q+A!
Housekeeping

- This video is being recorded!
- Q+A: Type Questions in the chat window
- All materials will be posted after the call
Staff and Volunteer Updates
New Staff

Chelsea Párraga – KF0VYJ
Grants Manager

Dan Romanchik – KB6NU
Communications Manager

John Hays – K7VE
Outreach Manager

Merideth Stroh – KK7BKI
Administrative Coordinator
New Staff

Bdale Garbee – KB0G
Treasurer, Accounting Director
(Temporary)
2021 GAC & TAC

Grants Advisory Committee

Chair: John Hays – K7VE
Dewayne Hendricks – WA8DZP
Douglas Kingston – KD7DK
Hank Magnuski – KA6M
Steve Stroh – N8GNJ
Bob Witte – K0NR
Renzö Rossi – IW0SAB

Technical Advisory Committee

Chair: Jann Traschewski – DG8NGN
Pierre Martel – VE2PF
Tim Požár – KC6GNJ
Adam Lewis – KC7GDY
Antonios Chariton – SV2OIY
Caleb Pal – KD7KAB
2022 GAC & TAC

Grants Advisory Committee

Chair: Bob Witte – K0NR
Dewayne Hendricks – WA8DZP
Douglas Kingston – KD7DK
Hank Magnuski – KA6M
Steve Stroh – N8GNJ
Brian Mileshosky – N5ZGT
Leandro Indrusiak – 2E1LSI
Randy Neals – W3RWN
Don Prosnitz – N6PRZ
Dave Pascoe – KM3T

Staff Lead: John Hays – K7VE

Technical Advisory Committee

Chair: Pierre Martel – VE2PF
Tim Požár – KC6GNJ
Adam Lewis – KC7GDY
Antonios Chariton – SV2OIY
Caleb Pal – KD7KAB
Zachary Seguin – VA3ZTS
Rob Janssen – PE1CHL
Paul (Chip) Eckardt – W9OQI

Staff Lead: Rosy Schechter - KJ7RYV

Community Ambassador:
Jann Traschewski - DG8NGN
2021 Recap
Number of people directly impacted (all time): 55,682 People

Grants made in 2021: 61 Grants

Dollars distributed in 2021: $9,049,179
<table>
<thead>
<tr>
<th>Category</th>
<th>Dollars</th>
<th>#</th>
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<tbody>
<tr>
<td>Growth of Amateur Radio</td>
<td>$3,668,640</td>
<td>29</td>
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<tr>
<td>Education - Programs</td>
<td>$2,593,403</td>
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<td>Education - Scholarships</td>
<td>$1,546,686</td>
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<td>TI - Amateur Radio Technology &amp; Experimentation</td>
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<td>TI - Internet Technologies</td>
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<td>TI - Digital Communications</td>
<td>$509,153</td>
<td>4</td>
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<tr>
<td>TI - Comm. Science and Technology</td>
<td>$181,288</td>
<td>2</td>
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Education Impacts

- 2021 Scholarships will go to ~98 students
- Education programs will impact at least 51,127 people
- Popular education topics include space, engineering, computer programming, and amateur radio
- Popular education methods include hands on activities, mentorship programs, and games
- 68% of these programs target underrepresented groups in amateur radio, with the most commonly affected group being young women

Projects by Age Group

- **Middle School**: 4 grants; 25,196 individuals
- **High School**: 4 grants; 25,149 individuals
- **College Students**: 3 grants; 210 individuals
- **Adults / All Ages**: 5 grants; 572 individuals

*Number of grants includes duplicates
**The 5-year ARISS STEREO Project will impact 50,000 students globally in grades 6 -12.
Supporting Amateur Radio

- Equipped 7 new Emergency Communications vehicles
- Grantees plan to gift or loan up to 520 radios to newly licensed hams
- Total number of club projects: 27
- Total number of university projects: 8

Newly built repeaters are mapped in green, while repairs and upgrades are mapped in red.
2021 Grant Projects

Software Freedom Conservancy - Outreachy
- 92% of the 125 participants completed their internship.
- Of Outreachy alums who were employed, 94% of them are employed in tech. 34% of alums were employed by an Outreachy sponsor.

Hoopa Valley Tribe
- Provided infrastructure to bring broadband access to 3500 Hoopa Valley Tribe residents.
- This project produced a case study on considerations and broadband strategy for other communities to learn from.

YASME - Reverse-beacon network (RBN) nodes
- Worked with HamSci researchers to distribute 15 reverse-beacon network (RBN) nodes to underserved areas of the world.

Olivia Lee, age 17, was the Second Place winner in the Intrepid DX essay contest winner. She received a Yaesu FT65R radio.
2021 Grants

Franky Bonte, KE8HPA, is one of ARDC’s many scholarship recipients.

The M17 Project is developing a completely open source digital communications protocol.

The Julia Robinson Mathematics Festival is creating easy-to-understand and accessible educational materials with a wireless communication theme.
### Applicant & Grantee Feedback

Applicants typically spend **30 hours** on an application, ranging from 5 to 96 hours

<table>
<thead>
<tr>
<th>Positive Feedback</th>
<th>Constructive Feedback</th>
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</thead>
<tbody>
<tr>
<td>● Ease and clarity of applications</td>
<td>● Improve clarity of grant instructions and criteria</td>
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<tr>
<td>● Staff’s customer service</td>
<td>● Create downloadable pdf that lists all instructions and criteria on one long sheet</td>
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<tr>
<td>● Speed of process</td>
<td>● Unclear when supporting documentation is needed</td>
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<tr>
<td>● “I cannot imagine how it could be improved. The process was quick and totally painless. Everyone has been a pleasure to work with.”</td>
<td>● Long contracting processes can cause frustration</td>
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<tr>
<td>● “The grantmaking process has been extremely smooth and, as a benefit, has not noticeably distracted from any work on our core mission.”</td>
<td>● “It took a long time to have the grant approved, but in the end it was worth it.”</td>
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Engaging with our communities

- Attended Huntsville Hamfest, Pacificon, GNUCon
- Appeared on podcasts and YouTube channels
  - Linux in the Ham Shack
  - Ham Nation
  - ICQ Podcast
- Social media presence
  - Twitter
  - LinkedIn
  - Vimeo
- Published press releases that were picked up by amateur radio media, including ARRL website, *CQ*, *This Week in Amateur Radio*, and *Amateur Radio Newsline*. 
ARDC Board & Staff Meet IRL!

In early December 2021, the ARDC staff and board met IRL for the first time! Here, from left to right are:

- **Gunner**, our facilitator
- **Rosy Schechter, KJ7RYV**
  Executive Director
- **Bdale Garbee, KB0G**
  ARDC Treasurer
- **Phil Karn, KA9Q**
  ARDC President
ARDC Board & Staff Meet IRL!

On Friday and Saturday, we tackled some weighty issues.

In this session, we generated a board full of ways that ARDC can make amateur radio better and stronger.
ARDC Board & Staff Meet IRL!

And, on Sunday, we unwound with a little axe-throwing!
Looking Forward to 2022
Our Values

- Curiosity
- Experimentalism
- Respect
- Accountability
- Openness & Transparency
- Inclusiveness
- Fairness
- Generosity & Gratitude

ampr.org/about/values/
ARDC at Hamcation, QSO Today Expo, Hamvention, and more

Updated Grants Process

- Four grantmaking cycles with applications due on:
  - February 15 (34 proposals already received)
  - May 1
  - July 15
  - October 1
- Similar applications will be grouped together for evaluation by GAC subcommittees.
- After all grant applications have been evaluated, GAC convenes to review the top selections and vote on their recommended portfolio for the board.
- Board will then approve or disapprove.
- Grants Manager will communicate the results to all applicants in that grant cycle.
More in 2022!

What else will ARDC be working on?

- Big-picture work – vision statement, governance, code of conduct
- Expanding grantmaking capabilities to individuals
- Focused outreach on areas of interest in grantmaking, especially internationally and to digital communications groups
- Piloting (and hopefully launching!) a new grant management platform
- Launch a new Portal for the 44net
  - Develop updated documentation
- Website re-launch
Q+A // Ideas?
Thank you!

Reach out any time: contact@ardc.net