CONRAD

FOR IMMEDIATE RELEASE
May 23, 2022

Conrad Challenge Names Top High School Innovators from 2021-2022 Competition
15 student entrepreneurs will receive scholarships and patent assistance to support their innovations as Pete Conrad Scholars

HOUSTON – The Conrad Foundation recognized the winners of the 2021-2022 Conrad Challenge (Challenge), one of the most highly regarded global STEM innovation and entrepreneurship competitions for high school students around the world. Five student teams were recognized with the Challenge’s top honor of Pete Conrad Scholar.

For the first time, the Challenge held two events for its 50 Finalist teams to compete in the third and final round. The first Finalist event, the Virtual Finals Showcase, took place April 11-12 via the online event platform, Hopin, creating a virtual experience for the student teams unable to travel to the in-person event. On April 26-29, the Conrad Challenge hosted a second event, the Innovation Summit, which was in-person at Space Center Houston and NASA’s Johnson Space Center in Houston, TX. The Innovation Summit served as the platform for the Challenge’s top teams in each category to compete for a variety of prizes and awards. Both events provided the top teams to pitch their innovations to a live panel of judges and meet like-minded students from around the world.

“The innovations showcased during this year’s Innovation Summit and Virtual Finals Showcase were nothing short of astounding,” said Nancy Conrad, founder and chair of the Conrad Foundation. “It was a long-awaited joy to be with our beloved Conrad community in-person once again, and I am reinvigorated with great hope knowing our future is in the hands of these phenomenal students.”

In November 2021, more than 2,000 students worldwide entered the 2021-2022 Conrad Challenge, working in teams of 2-5 across oceans and time zones to design sustainable solutions to global challenges. In January, expert judges reviewed and scored student business plans in the following Challenge categories: Aerospace & Aviation, Cyber-Technology & Security (presented by Dell Technologies), Energy & Environment, Health & Nutrition and Repurposed Farmlands & Alternative Uses of Tobacco (presented by the Foundation for a Smoke-Free World).

The 50 Finalist teams that competed this spring came from more than 15 U.S. states and 12 countries. They received the opportunity to present their innovations to an esteemed panel of judges. Throughout both events, students, educators, Challenge alumni, subject matter experts, judges and corporate sponsors alike will be able to network and interact, further building Conrad’s global community of innovators.

Meet the winners of this year’s Conrad Challenge:
Aerospace & Aviation
- **Pete Conrad Scholar**: Astracell (Georgia, USA)
- **Power Pitch Winner**: Atmos (North Carolina, USA)
- **Virtual Finals Showcase Winner**: Tune (North Carolina, USA)

Cyber-Technology & Security
- **Pete Conrad Scholar & Power Pitch Winner**: Ganges (Ohio, USA)
- **Virtual Finals Showcase Winner**: Diverge (California, New York & Massachusetts, USA)

Energy & Environment
- **Pete Conrad Scholar**: Adorbsy (Vietnam)
- **Power Pitch Winner**: Greenswing (California, USA) and Pyrotamer (California, USA & South Korea)
- **Virtual Finals Showcase Winner**: Methane Ch4nge (Virginia, USA)

Health & Nutrition
- **Pete Conrad Scholar**: Oxyply (South Korea)
- **Power Pitch Winner**: Zeno (California, USA)
- **Virtual Finals Showcase Winner**: Bay Eyes (India)

FSFW: Re-purposed Farmlands & Alternative Uses of Tobacco (and its By-Products)
- **Pete Conrad Scholar**: Tobaccine (Georgia, USA)
- **Power Pitch Winner**: Creative Composites (California, USA)
- **Virtual Finals Showcase Winner**: Safftory (Thailand)

Special Awards:
- **Innovative Teacher Award & Tranquility Base Travel Grant Award**: Rosanne Danner (It's A Girls World, Jensen Beach, Florida)
- **Civil Engagement Award & Social Media Award**: Team Ekom (Colegio Agustiniano Nuestra Señora Del Buen Consejo, Panama)
- **AIAA Scholarship Award**: Varnica Basavaraj (Team Astracell, Suwanee, Georgia)

Learn more about this year’s winners [here](#).

In addition to support from Dell Technologies, Foundation for a Smoke-Free World and Space Center Houston, the Challenge’s return to an in-person Innovation Summit was made possible by Battelle and United Launch Alliance. For more information about the Conrad Challenge, visit [www.conradchallenge.org](http://www.conradchallenge.org).

**About the Conrad Foundation**
The Conrad Foundation is a nonprofit organization dedicated to promoting collaborative, student-centered, real-world, relevant learning that fosters innovation and entrepreneurship. Through its programs, the Foundation unleashes students’ potential to create impactful solutions and a sustainable society for generations to come. For more information about the Conrad Foundation, its Challenge, or the 2021-2022 competition, visit [www.conradchallenge.org](http://www.conradchallenge.org).

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