



# R3 Pandemic Projects Update

*Grayson Randall  
Region 3 Projects  
R3 Jan 2021 Excom*

# R3 Pandemic Projects Proposal

## *Guidelines*

- ▶ Develop a Section based team to solve a problem associated with a pandemic
- ▶ Suggestions but not limited to:
  - Social distancing monitoring
  - Assistance to schools or other organizations on how to deliver virtual meetings
  - Deliver technology ideas to teachers for virtual technology experiments
  - Assist elderly with virtual networking
  - Many other possible problems/solutions
- ▶ Problem / Solution must align with the IEEE Fields of Interest
- ▶ Should include section members / chapters / community
- ▶ Deadline for submissions: 12/15/2020
- ▶ Projects reviewed, winners notified, and funds transferred: 12/31/2020



# R3 Pandemic Projects

## *Timeline*

- ▶ 08/13/2020      Started to discuss Pandemic program as a way to engage our members
  - David Green
  - Bill Ratcliff
- ▶ 10/16/2020      Kickoff webex
  - 2:00 pm      Session 1
  - 8:00 pm      Session 2 (repeat)
- ▶ 12/15/2020      Submission deadline
- ▶ 12/31/2020      Submissions reviewed and 7 teams notified of Project acceptance
- ▶ 12/31/2020      \$6.4K Funds transferred to R3 participating sections
- ▶ 2/1/2021        Monthly status updates begin for each project

# R3 Pandemic Projects

## Projects

Title	Group	Section	R3 Grant
Social Distancing Tracking System	University of Technology, Caribbean Maritime University, Digicel Jamaica Limited	Jamaica	\$1,000
Automated COVID-19 Temperature Sensor	University of West Indies - Student chapter	Jamaica	\$500
Pandemic Desk Shields	WIE	Jamaica	\$1,000
Sanitizing Drone	Valencia College	Orlando	\$900
Autonomous Surface Disinfection Robot	University of Central Florida	Orlando	\$1,000
Pandemic Member Support	Section	Melbourne	\$1,000
COVID-19 Hackathon: Global Challenges, Novel Solutions	Section	Richmond	\$1,000

\$6,400



# R3 Pandemic Projects

## *Updates and 2021*

- Project Proposals and monthly status posted on Region 3 website: <https://www.ewh.ieee.org/reg/3/>
- Details of the proposals and monthly status are available here: <https://bit.ly/3qEEYrv>

## 2021

- Section survey available on past and future projects
- Hope to provide additional funding opportunities this year
- Looking for feedback and input on 2021 project activity

## R3 Pandemic Projects

*Contact for additional information*

Grayson Randall  
g.randall@ieee.org

