The Institute for a Sustainable Earth (ISE) researches environmental science and sustainability. Biweekly, the ISE Newsletter provides up-to-date information on conferences, funding opportunities, and transformative teaching. The 8th World Sustainability Forum (WSF2020) theme includes health and medicine, mobility, and food security and agriculture due to the COVID-19 pandemic. The ISE Newsletter promotes a UN campaign for environmental protection held annually since 1974. The First Global Innovation Fund provided significant community impact within 12 months. The Civic Innovation Challenge is a research and action competition funded by the Global Innovation Fund. The Office of Science of the US Department of Energy seeks to invest in social innovations that improve lives. The Mason Online Pandemic Modeling Forum is held weekly on Fridays throughout the summer. The CDC’s RAPID program assesses strategies for infectious disease transmission, including adverse health disparities due to rural populations. Ed Maibach and Jenice View received the Beck Family Medal for Excellence in Research and Scholarship. The disruptions caused by the COVID-19 pandemic reveal fragilities and resiliencies in healthcare and geographic barriers to receiving care. The Institute for a Sustainable Earth promotes transformative teaching and manages a detailed database of opportunities.