The ISE Newsletter provides up-to-date information on conferences, funding opportunities, and sustainability research pertaining to environmental science and sustainability. The biweekly newsletter aims to bring Mason scholars, students, and staff together with others across the Mason community--and with other communities, policy-makers, and researchers around the world--to foster knowledge sharing and discussion among policy makers, food producers, scientists, practitioners and other professionals. The Institute for a Sustainable Earth (ISE) provides a research and training environment to support a range of program areas: Advanced Scientific Computing Research, Basic Energy Sciences, Chemical, Bioengineering, Environmental, and Transport Systems (ECO-CBET). The National Oceanic & Atmospheric Administration (NOAA) Marine Debris Program (MDP) research supports the advancement of marine debris science and technology in support of NOAA's mission to maintain the health and productivity of the nation's living marine resources. The meeting will be co-hosted by the Office of Science of the US Department of Energy and Gordon McCord; dive deep into SDSN USA projects and activities; brainstorm on future activities and the role of SDSN USA; and learn about the upcoming Sustainable Development Solutions Network on January 23-24, 2020.

There were a number of internal community building initiatives launched: formation of the Mason Sustainability Advisors (MSAs) and Mason Sustainability Staff Council (MSSC) to unite and support Mason's sustainability efforts, establishment of the Mason Sustainability Office to develop and promote Mason's sustainability efforts, and the Sustainability Education Network to provide knowledge and capacity building opportunities for students, faculty, and staff. There were also a number of opportunities to provide feedback: held a roundtable discussion on the Mason Sustainability Leadership Team; distributed a Mason Sustainability Goals Survey to Mason employees; and launched a Mason Sustainability Needs Assessment.

There were a number of upcoming Mason events: 2020 Virtual Earth Day; 2020 Virtual Earth Day Film Festival; 2020 Virtual Earth Day Film Festival Awards Ceremony; Volkswalk; Earth Day Virtual Teach-In; 2020 Climate Change Symposium; 2020 Earth Day Virtual Teach-In; Earth Day Virtual Teach-In Awards Ceremony; Earth Day 2020 Virtual Teach-In; Sustainable Development Solutions Network on January 23-24, 2020.

As the year comes to an end we wanted to send a few reflections on our year together and to also look forward to what we can accomplish in 2020. The year was full of activities, events, and achievements. We look forward to your continued engagement in 2020. This newsletter will not be issued in 2020.

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