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## 2024 JOYCE AWARDS

The Rev. Edmund P. Joyce, C.S.C., Awards for Excellence in Teaching are the University's most prestigious recognition of extraordinary achievement and sustained effectiveness in teaching undergraduate, graduate, and/or professional students. Through her dedication to continuous innovation and creativity in course development, Jennifer Schaefer has made a remarkable impact on students and on faculty colleagues. Her successful pursuit of a Department of Education grant allowed her to address a gap in graduate student training in sustainability by creating the Materials Engineering to Realize Innovative Technologies for Sustainability (MERITS) Graduate Training Program, while developing a graduate course focused on navigating the challenges associated with society's transition from fossil fuels to more sustainable technologies. For undergraduates, she developed a new Energy, Economics, and the Environment course, as well as a highly popular course, The Story of Stuff, which fulfills a requirement for the Sustainability minor. While engaging closely with the Kaneb Center for Teaching Excellence, Professor Schaefer has mentored more than 45 undergraduates' research experiences, has supervised five Ph.D. graduates, and continues to supervise graduate students and a postdoctoral fellow. Her accomplishments in engaging students at all levels of preparation on key issues of our time are outstanding.

The University of Notre Dame is proud to present this 2024 Rev. Edmund P. Joyce, C.S.C., Award to

**Jennifer Schaefer**

*Sheehan Family Collegiate Professor of Chemical and Biomolecular Engineering*

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