

Notre Dame Laboratory Instrumentation Giving Hope To Students

ND LIGHTS

ND LIGHTS is an initiative that takes working instrumentation from retired or upgraded laboratories at the University of Notre Dame and donates them to schools in need of laboratory equipment. This initiative is in line with the mission and values of the University by supporting the following:

- **Catholic character** by sharing our gifts with the younger generation of students.
- **Sustainability** through the repurposing of instrumentation.
- **Broader Impacts** by providing laboratory tools and the corresponding training to educators and students at the high school level.



PARTNERSHIP AMONG THE COLLEGES OF SCIENCE AND ENGINEERING AND THE OFFICE OF SUSTAINABILITY

ND LIGHTS enables science and engineering faculty to become official participants of an initiative that contributes to the training and education of science teachers and students at resource-limited schools. This program is also an opportunity for the Office of Sustainability to collaborate on a repurposing, space-saving project with the faculty.

ACQUISITION OF EQUIPMENT

Donations can be acquired from faculty in all laboratories, including facilities and teaching labs. Donation information will be obtained throughout the year. Information pertaining to the type of laboratory instrumentation, a potential high school laboratory application of the item, and the training necessary for proficiency with the equipment will be used to assess the usefulness and practicality of donating the equipment to a school.

INITIAL RECIPIENTS: ALLIANCE FOR CATHOLIC EDUCATION (ACE) SCHOOLS

The University of Notre Dame is poised to serve others and nurture the education of young students through our existing relationship with the ACE program. A list of donated instrumentation will be provided to the ACE directors and allocated to specific ACE schools based upon need. When the ACE teachers are on campus for their summer program, they will receive training for the laboratory equipment that will be given to their schools.

TESTING AND TRAINING

Laboratory instrumentation will be tested to assure it is in good working condition. A basic high school laboratory experiment or demonstration utilizing the equipment will be designed. Science teachers receiving the donated items will be trained on their use.

To make a donation, please contact:
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