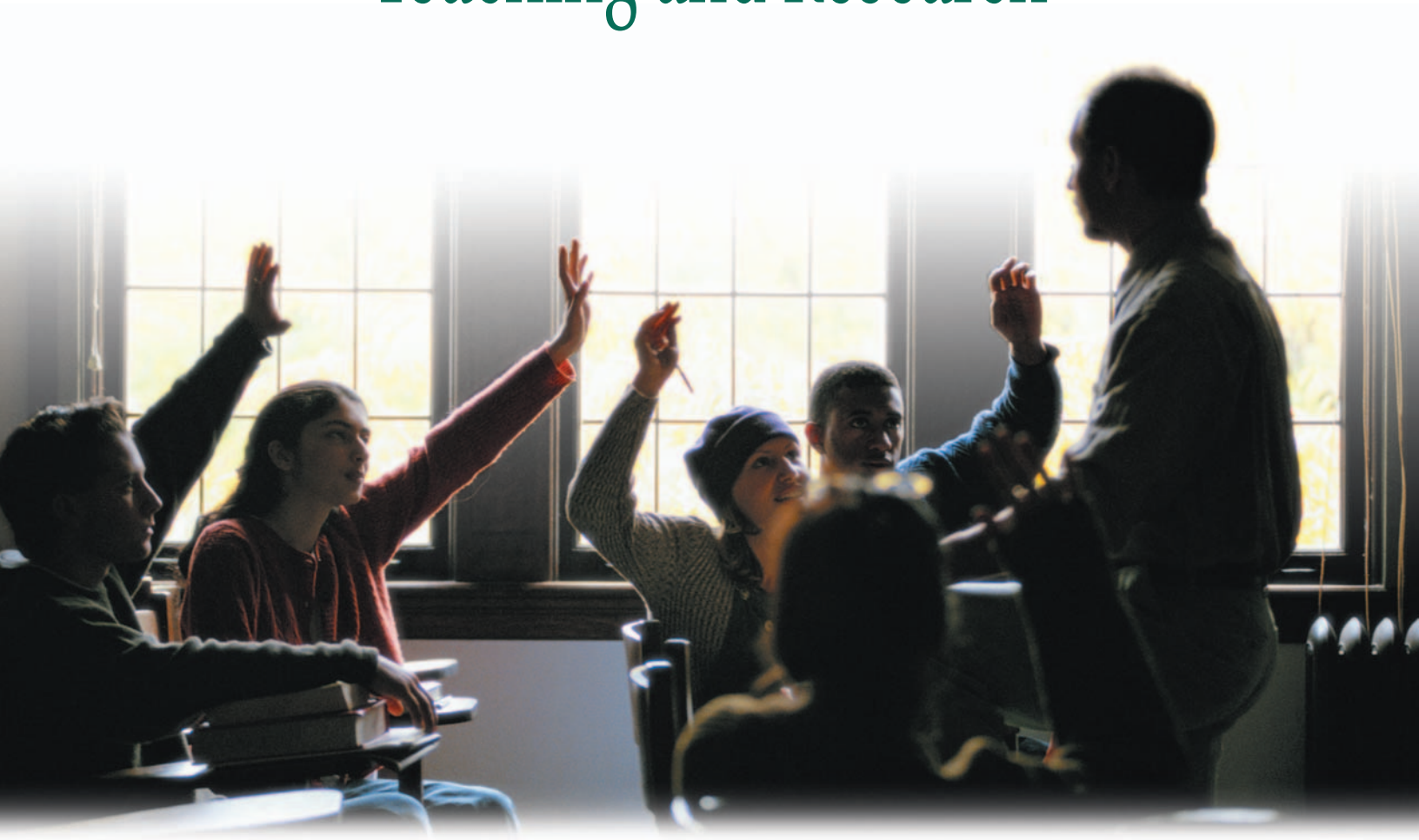
LEEF Program for Undergraduate Teaching and Research



LI-COR SOLUTIONS FOR EDUCATORS

LI-COR®
Biosciences

Introducing the LEEF Program for Undergraduate Teaching and Research

The college classroom and field laboratory provide the bridge for today's students to become tomorrow's researchers. The rapidly accelerating study of the environment offers a new generation of scientists unprecedented challenges and opportunities. In order to be properly trained, students need to gain experience in theory, practical application, and instrumentation.

For over 35 years LI-COR instruments have been recognized world-wide for standard setting innovation in plant and environmental sciences. Our products pioneered light measurement, leaf area, CO_2 and H_2O gas analysis, and photosynthesis and fluorescence measurements.

Introducing state-of-the-art instruments into the classroom can greatly enhance environmental studies and demonstrate a college's commitment to cutting-edge opportunities for students.

LI-COR Biosciences is offering $500,000 in funding for colleges and universities through its LI-COR Environmental Education Fund (LEEF). LEEF grants are to be used by four-year undergraduate institutions to acquire a LI-6400 Portable Photosynthesis and Fluorescence System for use by undergraduate students studying biology, environmental science and related fields. The LEEF program is part of LI-COR's ongoing commitment to help colleges enhance their undergraduate science programs that emphasize inquiry-based learning.

INTRODUCING THE LI-6400 PORTABLE PHOTOSYNTHESIS AND FLUORESCENCE SYSTEM

The LI-6400 Portable Photosynthesis and Fluorescence System enables undergraduate educators to introduce photosynthesis in the classroom, laboratory, and in the field. The complete package offered through the LEEF program allows you to quickly integrate the LI-6400 into your coursework, and the modular design of the system allows you to add applications as your curriculum expands.

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The software provided with the LI-6400 makes it easy to present to students. Real-time graphics and numerical information can be viewed via a projector on a screen while the instrument is controlled via a computer. The LI-6400's remote Internet connection allows for control and observation while the instrument is used outside at a research location.

The LI-6400 combines multiple application opportunities with low operating costs that meet the needs of budget-conscious programs. Students can learn complete measurement and analysis protocols in leaf photosynthesis applications as well as methods for many other applications as curriculum needs expand.

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To learn how LI-COR's LI-6400 System can integrate with your curriculum, call Chris Mantzios, LEEF Program Coordinator at **1-800-447-3576**, or e-mail **chris.mantzios@licor.com**.

THE LEEF PACKAGE INCLUDES:

- LI-6400R Portable Photosynthesis and Fluorescence System
  - Includes system console with 128MB RAM for operation and 64MB flash memory for system software and data storage; sensor head with CO_2/H_2O analyzers; standard 6 cm^2 leaf chamber with internal PAR sensor; 6400-40 Leaf Chamber Fluorometer; 6400-01 CO_2 Injector System; 6400-02B Red/Blue LED Light Source; and 9901-013 External Quantum Sensor; four 6400-03 rechargeable batteries with battery charger; 9-pin to 9-pin RS-232 cable and adapter; RS-232 to USB Adapter, CD with software for Windows® and Macintosh®; spares kit; carrying case
- 6400-70 AC Power Supply
- One additional LI-6400 Leaf Chamber of your choice
- LI-6400 DVD Training Video
- Five Year (total) Service Package, including five-year extended warranty, software upgrades, three system calibrations, and maintenance services
- Five Year LI-COR Training Allowance (one free training program annually)
  - 2 certificates for the five-day training course: Photosynthesis in Education
  - 3 certificates for standard user training
- $500 coupon towards the purchase of consumables
- $500 travel award for presentation of qualifying undergraduate research

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The LI-COR board of directors would like to take this opportunity to return thanks to God for His merciful providence in allowing LI-COR to develop and commercialize products, through the collective effort of dedicated employees, that enable the examination of the wonders of His works.

"Trust in the LORD with all your heart and do not lean on your own understanding. In all your ways acknowledge Him, and He will make your paths straight."

—Proverbs 3:5,6

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