CREOL, The College of Optics & Photonics, since its initial formation as CREOL, has had a mandate to be a center of excellence in optics, lasers, and photonics in both research and education, and to act as an intellectual, scientific and technical resource to the optics, lasers, and photonics industry. This mission is congruent with the five strategic objectives of the University of Central Florida, but particularly with the UCF objective “to become the leading Partnership University in the nation in the 21st century”. Towards this end, CREOL, The College of Optics and Photonics has always formed strong bonds with industry, becoming a major force in the optics, laser, and photonics community, and a prime source of highly educated talent in the field. The College and its component Centers – Center for Research & Education in Optics and Lasers (CREOL), Florida Photonics Center of Excellence (FPCE), Townes Laser Institute – are widely recognized as a key and leading element of the international fabric of the optics and photonics field.

Industrial corporations and businesses that are involved in the development or use of optics, photonics, and lasers, or that foresee their involvement in future applications and processes utilizing these technologies, are an essential element in our programs. The principal vehicles through which companies and other organizations can participate in our programs are: (1) sponsorship of specific research activities (including active participation as a partner); (2) membership in our Industrial Affiliates program.

The Industrial Affiliates program is designed to actively involve corporations in CREOL, The College of Optics and Photonics. Your company’s involvement will benefit your company as well as the entire optics and photonics field, and it will also enhance the College’s progress, help expand our education and research programs, and help formulate and crystallize our work on technology and applications in optics, lasers, and photonics, both now and in the future.
Benefits of Industrial Affiliate Membership

Membership in the Industrial Affiliates (IA) program provides to industrial corporations, organizations, and individuals many benefits, most of which are also of mutual benefit to CREOL, The College of Optics and Photonics. One of these mutual benefits is the regular communication and contact the program provides between the research faculty and students at the College and the IA member company’s engineers and scientists who are developing new technologies and products for their business. Other benefits include the following:

- Establishing a close association with this leading institute in optics, lasers, and photonics
- Exposure to the latest research and developments in cutting edge technologies
- Membership certificate or plaque for display in your facility
- Availability of sophisticated measurement, test, and calibration facilities
- Early notice of students approaching graduation (the next generation of experts in the field)
- Ability to post your job openings on our website (exclusive benefit for IA members)
- Close interactions with our faculty, each of whom are leaders in their fields
- Opportunity to make presentations about your company and products to our faculty and students
- Opportunity to participate on our Industrial Advisory Board, a committee of our senior stakeholders that provides advice on the long-term direction of CREOL, The College of Optics & Photonics
- Copies of the College’s periodic newsletter, Highlights.
- Notification of seminars at the College
- Opportunity for free exhibit space at our annual Industrial Affiliates Day meeting (subject to availability)
- Several Web-based benefits, including linkage to your company’s web site from the College website
- For companies who donate equipment, getting their hardware/software in the hands of some of the leading researchers – faculty and students – in the field provides visibility to future customer prospects and information on its impact in leading-edge research
- Demonstration by the company of their support of CREOL, The College of Optics & Photonics, its research programs, and its effective corporate cooperation and partnership activities

In addition, we use many mechanisms to give visibility to our Industrial Affiliates that can be valuable to them in marketing their products. Examples of current practices include:

- Listing in The College of Optics & Photonics Highlights periodic newsletter
- Special recognition at the annual Industrial Affiliates Day
- Listing in other College publications, where appropriate, including on the College’s website (with a link to the company’s website)
- Company name plaque prominently displayed in the entrance lobby of the CREOL building that houses CREOL, The College of Optics & Photonics

There are also many intangible benefits that accrue from association with this dynamic research and education institution. Among these are facilitated access to and collaboration with other specialized facilities within the University of Central Florida and the central Florida area. In addition to resources in our College, other valuable UCF facilities include the following major research centers and multi-user facilities:

- Nano-Sciences & Technology Center (NSTC)
- Advanced Materials Processing and Analysis Center (AMPAC)
- Materials Characterization Facility (MCF)
- Advanced Microfabrication Facility (AMF)
- Biomolecular Science Center
- Institute for Simulation and Training (IST)
- Center for Distributed Learning
- National Center for Forensic Science (NCFS)
- Florida Solar Energy Center (FSEC)
- Florida Space Institute (FSI)
- Spaceport Research & Technology Institute

The College’s faculty and students play leading roles in both local and international professional associations and can provide effective introductions to the extensive network of industry and expertise to which CREOL, The College of Optics & Photonics connects. Through the IA program, your company can also readily connect with other optics, photonics, and industrial organizations through local Florida organizations in which the College maintains an active participation, including the Florida Photonics Cluster (FPC), Metro Orlando EDC, Enterprise Florida, the Florida High Technology Corridor Council (FHTCC), the UCF Technology Incubator -- ranked #1 in the US in 2004 -- and a large family of laser and optics companies in Florida and the world.
Industrial Affiliates Program Membership Application

[ ] New membership  [ ] Renewing membership

DATE: ____________

Company ________________________________________________________________

Contact Name____________________________________ Title_______________________________________

Address __________________________________________________________________________________

City __________________________________ State ____________________ Zip ________________________

Phone ___________________ Fax _________________ E-mail_______________________________________

(Please add any additional company contacts on the “Additional Company Contacts” page of this form.)

Products/Services _______________________________________________________________________

Company web site URL _______________________________________________________________________

(Complimentary link provided from CREOL site to yours; also, please send us a logo to use)

New Member [ ] Membership Renewal [ ] Former Member, Approximate dates of Previous Membership [            ]

Value of Donation $___________ Cash □ Equipment □ Services or other Products □

Industrial Affiliates Program Levels of Membership

1. Affiliate Member. Any individual, corporation, or organization that donates $1,000 in cash, or $3,000 of new equipment, services or other products, annually to the Center. Equipment purchase discounts in excess of any company usual educational discount can also qualify. 

Companies with 10 or fewer employees may apply at a reduced donation. Please contact us for details.

2. Senior Affiliate Member. Any individual, corporation, or organization that donates $3,000 in cash, or $10,000 of new equipment, services or other products, or special equipment purchase discounts, annually to the Center.

3. Medallion Member. Any individual, corporation, or organization making a donation in excess of $10,000 in cash annually. or $50,000 of new equipment, services or other products, or special equipment purchase discounts. A combination of at least $5,000 in cash and $10,000 or more of new equipment, services or other products may also qualify. Please contact us for details.

4. Life Member. Any individual, corporation, or organization that makes a substantial gift to the College. Examples include participation in the University’s Eminent Scholars Program that results in the creation of an Endowed Professorship in the College; cash donations in excess of $100,000 to the Frances B. Townes Endowed Fellowship to help underprivileged woman or Graduate Scholarship Fund; equipment donation in excess of $500,000 in value. Most cash donations are also eligible for a Florida State Matching Gifts Program. Please contact us for details.

Companies joining via cash dues and also joining or having membership in the Florida Photonics Cluster receive a $300 discount to their Affiliates dues. To receive this discount, include a copy of your FPC membership application or dues payment with your Affiliates application or renewal.

Life Members, and Medallion Members donating cash over $10,000, are automatically conferred membership in the President’s Medallion Society. For Medallion Members donating over $10,000 in cash annually, the corporate designee is presented with the UCF Presidential Medallion at the annual dinner of the UCF Foundation. Life Members are also granted a permanent seat on the Board of Advisors of CREOL, The College of Optics & Photonics, an advisory committee made up of the nation’s leaders in optics and photonics.

For cash donations, make check payable to “UCF Foundation, Inc.”, and put “CREOL Industrial Affiliates membership” in the “Notes” area of your check

For other than cash donations, provide a list of equipment, products, or services, cash value, and the basis for your valuation (e.g. catalog price).

Please mail donations and membership application form (retain copy for your files) to:
Industrial Affiliates Program, c/o Denise Whiteside, denise@creol.ucf.edu
CREOL, The College of Optics and Photonics
4000 Central Florida Blvd., Bldg 53, Orlando, FL 32816-2700
(407) 823-6800 (407) 823-6880 (fax) www.creol.ucf.edu
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