

# IEEE Photonics Society



## 2011-12 Chapter Kit

# ***Table of Content***

## **2011-2012 IPS Chapter Calendar**

(New deadlines for 2012 IPS Awards)

## **IPS Annual Chapter Report Information**

(Due 15 July 2012)

- Senior member Initiative

## **IPS Chapter Subsidy Information**

(Due 15 July 2012)

## **2011-2012**

## **IPS Distinguished Lecturers**

(available on Photonics Society website)

## **IPS Award Information**

(Nomination forms available on Photonics Society website)

- Student Opportunities

## **IEEE Chapter Information**

## **2011-2012 IPS Chapter Chair List**

(available on Photonics Society website)

# **IEEE Photonics Society 2011 – 2012 Chapter Calendar**

## **2011**

- |              |   |
|--------------|---|
| 30 September | Nomination Deadline for the IEEE Photonics Society Young Investigator Award                             |
| 9-13 October | IEEE Photonics Conference formerly known as Photonics Society Annual Meeting – Arlington, Virginia, USA |

## **2012**

- |                 |  |
|-----------------|--|
| 16 February     | Nomination Deadline for IEEE Photonics Society Distinguished Lecturers   |
| 5 April         | Nomination Deadline for IEEE Photonics Society Awards: Aron Kressel; Engineering Achievement; Quantum Electronics; and William Streifer Scientific Achievement |
| 30 April        | Nomination Deadline for IEEE Photonics Society Distinguished Service   |
| 15 July         | Deadline for IPS Chapter Annual Reports<br><i>(To qualify for the Photonics Society Chapter Awards)</i>  |
| 23-27 September | IEEE Photonics Conference – Burlingame, CA, USA<br>- Photonics Society Membership Council Meeting  |

# ***Guidelines for Writing the IEEE Photonics Society Chapter Annual Report***

***Deadline: 15 July***

1. The Chapter Annual Report purpose is:
  - to keep the Society informed of the activity of its Chapters
  - to serve as a basis for choosing the Photonics Society Awards
  - to help the Chapter Chairs and Vice Presidents (Membership & Regional Activities) determine your subsidy for next year
2. Please fill out the attached two-page form, or submit documentation that includes all information contained on the form. Briefly describe your chapter's activities from **1 July 2011 to 30 June 2012** in the simplest and most direct way possible.
3. To be eligible for any of the Chapter awards, an **Annual Report must be submitted** and must be postmarked no later than **15 July**. **ONE additional page of "free form" elaboration** may be attached to the basic 2-page report.
4. List your "Best Practices" in part III (a) and "K-12 (pre-college) Outreach Programs" in part III (b)
5. Chapter Chairs who submit annual reports will vote for the Chapter Awards.

The "**Chapter-of-the-Year**" Award will be based on **all** information supplied in the report.  
The "**Largest Membership Increase**" Award will be based on information supplied in Part I. C.  
The "**Most Improved Chapter**" Award will be based on information supplied in Part IV.  
The "**Most Innovative Chapter**" Award will be based on information supplied in Part V.  
The "**Senior Member Initiative**" Award will be based on the IEEE Senior Member Initiative report in Part I. F.

6. "Key interest items" considered in selecting the chapter awards are:
  - a. Quality of programming and number of meetings.
  - b. Chapter goals:  
what were they; how well were they met
  - c. How well is the Chapter doing:  
in meeting local needs; in meeting Society needs
  - d. Average attendance:  
absolute
  - e. Membership increase:  
absolute
  - f. Collaboration:  
with other IEEE chapters or other technical groups
  - g. Innovation:  
any special / unusual programs
  - h. Special items:  
workshops; student involvement; community involvement; recognition of members for service; other

# IEEE Photonics Society Chapter Annual Report

(for the period 1 July, 2011 – 30 July, 2012):

**Deadline: 15 July**

Name of Chapter – (please print): \_\_\_\_\_

Chapter's URL (if any): \_\_\_\_\_

## I. Basic Information:

A. Reporting Chapter Chairman for period 1 July, 2011 to 30 June, 2012:

Name: \_\_\_\_\_

Mailing Address: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Phone: \_\_\_\_\_

Fax: \_\_\_\_\_

Email: \_\_\_\_\_

B. Joint Chapter? Yes \_\_\_\_\_ No \_\_\_\_\_

If joint, please list names of other participating societies.

1. \_\_\_\_\_

2. \_\_\_\_\_

3. \_\_\_\_\_

4. \_\_\_\_\_

**(For questions C, D and E, keep in mind the Chapter's fiscal year runs from 1 July through 30 June)**

C. Number of Photonics Society members as of approximately 30 June:

This Year \_\_\_\_\_ Last Year \_\_\_\_\_ % Change \_\_\_\_\_

D. Total Number of Technical Meetings and Number of Speakers as of 30 June:

Technical Meetings: This Year \_\_\_\_\_ Last Year \_\_\_\_\_

Number of Speakers \_\_\_\_\_

E. Technical Meeting Attendance:

This Year \_\_\_\_\_ Last Year \_\_\_\_\_ % Change \_\_\_\_\_

F. Number of Chapter members elevated to Senior or Fellow grade:

Senior \_\_\_\_\_ Fellow \_\_\_\_\_

G. Chapter Chair for period 1 July, 2012 – 30 June, 2013 (new Chapter Chair contact)

New Chapter Chairman Name: \_\_\_\_\_

Mailing Address: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Phone: \_\_\_\_\_

Fax: \_\_\_\_\_

Email: \_\_\_\_\_

This information will be used to update the Chapter Chair list on the Photonics Society website.

**PLEASE NOTE:** Your Chapter is responsible to update your Officers lists with IEEE Member & Geographic Activities (MGA) department. Election results must be reported to IEEE using the Geographic Unit Reporting website at: <http://www.ieee.org/scsreports> or by using the direct link to the Officer Confirmation form at: <http://ewh.ieee.org/forms/scs/interactofficer.php>

H. Check list:

Sent L-31 forms to IEEE (minimum of 2/yr required)

[http://www.ieee.org/societies\\_communities/geo\\_activities/required\\_reporting/meeting\\_form.html](http://www.ieee.org/societies_communities/geo_activities/required_reporting/meeting_form.html)

Nominated member for Senior Member grade

[http://www.ieee.org/membership\\_services/membership/senior/index.html](http://www.ieee.org/membership_services/membership/senior/index.html)

Sent nomination for Distinguished Lecturer Award

<http://www.photonicsociety.org/sites/default/files/Nom%20Form%20-%20DL.pdf>

**II. Overview of Basic Chapter Activities:**

Please make a list of the following:

Activity Type (Tech. Meeting, Workshop, etc)	Title / Speaker or Workshop Name	Attendance	Joint Activity Sponsors

**III. List of**

**a) Best Practices**

**b) Outreach Programs to pre-college level students**

**IV. List most significant chapter improvements over last year. (Most Improved Chapter Award)**

**V. List workshops, symposia, educational programs, consulting programs, job fairs etc. (Most Innovative Chapter Award)**

**VI. Did your chapter take advantage of the EYS or EYB programs? If so, please provide information.**

**VII. Miscellaneous Information.**

**Elaboration on any of the above entries. (Please attach up to ONE page.)**

We wish to have our chapter considered for the following chapter awards:

- Chapter of the Year (All information)
- Best Membership Percentage Increase (Part I.C.)
- Most Improved Chapter (Part IV)
- Most Innovative Chapter Activities (Part V)
- Senior Member Initiative (Part I.F.)

Chapter Chair Signature: \_\_\_\_\_

Please send your completed document by **15 July** to:

IEEE Photonics Society Chapters  
445 Hoes Lane, Piscataway, NJ 08854  
Email: [PhotonicsMembership@ieee.org](mailto:PhotonicsMembership@ieee.org) Fax: +1 732 562 8434

# IEEE Photonics Society Senior Member Initiative

Photonics Society Chapter Chairs:

The Photonics Society Senior Member Initiative recognizes chapters that encourage member-grade advancements of their members. The Chapter Award for the “most number of senior member grade advancements” is based on the number of Photonics Society chapter members that have been advanced in a given year to Senior Member. The reporting will be included in the Chapter’s Annual Report and will be based on information provided by the Chapter. The award consists of an honorarium of \$200 which will be presented at the IEEE Photonics Conference along with the other Photonics Society Chapter Awards.

To nominate qualified members and also take advantage of the IEEE Senior Member Initiative please follow the instructions listed on the IEEE site:

[http://www.ieee.org/web/volunteers/membership\\_dev/senior\\_member.html](http://www.ieee.org/web/volunteers/membership_dev/senior_member.html)

# ***IEEE Photonics Society Chapter Subsidy Request***

***Deadline: 15 July***

The Photonics Society Chapter Subsidy Request Form is required to request a subsidy for your chapter activities. To be eligible to receive a subsidy, a chapter report must be submitted by the due date. Please submit the completed subsidy request form by **15 July** to the Photonics Society Executive Office.

**COMING SOON**

**new Chapter Subsidy Request procedures**

**and**

**Request form**

If you have any questions, please email to:

[PhotonicsMembership@ieee.org](mailto:PhotonicsMembership@ieee.org)

# **IEEE Photonics Society 2011 – 2012 Distinguished Lecturers**

*More information on the **Title of Talk and Biography** of the **IEEE Photonics Society 2011 – 2012 Distinguished Lecturers** is available on the Photonics Society website [www.PhotonicsSociety.org](http://www.PhotonicsSociety.org), under the “Awards” tab.*

<http://www.photonicssociety.org/award-winners/Distinguished%20Lecturers%20Award>

## **Wood-Hi Cheng**

*Topic of Lecture:* The Art and Science of Packaging Photonic Devices and Modules

## **Katsumi Kishino**

*Topic of Lecture:* GaN-based Nanocolumn Emitters and related Technologies

## **Lorenzo Pavesi**

*Topic of Lecture:* NanoSilicon NanoPhotonics

## **Lianshan Yan**

*Topic of Lecture:* Polarization in Fiber Optics

# ***IEEE Photonics Society Awards Information***

*Nomination Forms for the Photonics Society Awards are available on the Photonics Society website [www.PhotonicsSociety.org](http://www.PhotonicsSociety.org) under the “Awards” tab, Awards Information.*

<http://www.photonicssociety.org/award-info>

## ***IEEE Photonics Society Distinguished Lecturer Award***

The Distinguished Lecturer Awards are presented to honor excellent speakers who have made technical, industrial or entrepreneurial contributions of high quality to the field of lasers and electro-optics, and to enhance the technical programs of Photonics Society chapters. Candidates need not be members of the IEEE or the Photonics Society. The term for lecturers is July 1-June 30. The Award is presented at the IEEE Photonics Conference to those completing their term. Deadline for submission is **February 16**.

## ***IEEE Photonics Society Aron Kressel Award***

The Aron Kressel Award was established to recognize those individuals who have made important contributions to opto-electronics device technology. The device technology cited is to have had a significant impact on their applications in major practical systems. The intent is to recognize key contributors to the field for developments of critical components, which lead to the development of systems enabling major new services or capabilities. These achievements should have been accomplished in a prior time frame sufficient to permit evaluation of their lasting impact. The work cited could have appeared in the form of publications, patents, products, or simply general recognition by the professional community that the individual cited is the agreed upon originator of the advance upon which the award decision is based. The award may be given to an individual or group, up to three in number. Deadline for submission is **April 5**.

## ***IEEE Photonics Society Engineering Achievement Award***

The Engineering Achievement Award is given to recognize an exceptional engineering contribution, which has had a significant impact on the development of laser or electro-optic technology or the commercial application of technology within the past 10 years. It may be given to an individual or to a group for a single contribution of significant work in the field. No candidate shall have previously received a major IEEE award for the same work. Candidates need not be members of the IEEE or the Photonics Society. Deadline for submission is **April 5**.

## ***IEEE Photonics Society Quantum Electronics Award***

The Quantum Electronics Award is given to honor an individual (or group of individuals) for outstanding technical contributions to quantum electronics, either in fundamentals or applications, or both. The Award may be for a single contribution or for a distinguished series of contributions over a long period of time. No candidate shall have previously received a major IEEE award for the same work. Candidates need not be members of the IEEE or the Photonics Society. Deadline for submissions is **April 5**.

### ***IEEE Photonics Society William Streifer Scientific Achievement Award***

The William Streifer Scientific Achievement Award is given to recognize an exceptional single scientific contribution which has had a significant impact in the field of lasers and electro-optics in the past 10 years. It may be given to an individual or to a group for a single contribution of significant work in the field. No candidate shall have previously received a major IEEE award for the same work. Candidates need not be members of the IEEE or the Photonics Society. Deadline for submission is **April 5**.

### ***IEEE Photonics Society Distinguished Service Award***

The Distinguished Service Award was established to recognize an exceptional individual contribution of service which has had significant benefit to the membership of the IEEE Photonics Society as a whole. This level of service will often include serving the Society in several capacities or in positions of significant responsibility. Candidates should be members of the Photonics Society. The Award is presented at the IEEE Photonics Conference. Deadline for submission is **April 30** of the year the Award is presented.

### ***John Tyndall Award***

The John Tyndall Award, endowed by Corning Inc., is presented annually to a single individual who has made outstanding contributions in any area of optical-fiber technology, including optical fibers themselves, the optical components used in fiber systems, as well as transmission systems and networks using fibers. The contributions which the award recognizes should have met the test of time and should have been of proven benefit to science, technology, or society. The contributions may be experimental or theoretical. This award is jointly sponsored by the IEEE Photonics Society and the Optical Society (OSA). Nominees need not be members of the sponsoring societies. The deadline for the Award is **August 10** and is presented the following year at the Optical Fiber Communication Conference (OFC).

### ***IEEE Photonics Society Young Investigator Award***

The Young Investigator Award was established to honor an individual who has made outstanding technical contributions to photonics (broadly defined) prior to his or her 35<sup>th</sup> birthday. Nominees must be under 35 years of age on September 30<sup>th</sup> of the year in which the nomination is made. Candidates need not be members of the IEEE or the Photonics Society. The deadline for the Award is **September 30** and is presented the following year at the OFC or CLEO, to be selected by the recipient.

*Nomination Forms for the Photonics Society Awards are available on the Photonics Society website [www.PhotonicsSociety.org](http://www.PhotonicsSociety.org) under the “Awards” tab, Awards Information.*

<http://www.photonicssociety.org/award-info>

## ***IEEE Photonics Society Student Opportunities***

*Nomination Forms for the Photonics Society Awards are available on the Photonics Society website [www.PhotonicsSociety.org](http://www.PhotonicsSociety.org) under the “Awards” tab, Awards Information.*

<http://www.photonicssociety.org/award-info>

### ***IEEE Photonics Society Graduate Student Fellowships***

The IEEE Photonics Society established the Graduate Student Fellowship Program to provide Graduate Fellowships to outstanding Photonic Society student members pursuing graduate education within the Photonics Society field of interest. Students should normally be in their penultimate year of study at time of nomination. Ten Fellowships of \$1,000 each will be awarded based on the student membership in each of the main geographical regions: Americas, Europe/Mid-East/Africa, Asia/Pacific. Nomination packages are due at the Photonics Society Executive Office by **30 May**. For more information contact

[PhotonicsAwards@ieee.org](mailto:PhotonicsAwards@ieee.org)

### ***IEEE Photonics Conference Student Paper Awards***

The IEEE Photonics Conference Student Paper Awards are open to students from universities whose papers have been accepted for presentation at the IEEE Photonics Conference. Selection of the Awards is based on significance of the contribution to the field, originality and clarity. Only those papers submitted and presented by the student author are eligible for the Award. The top five finalists receive certificates of recognition and monetary awards ranging from \$250 up to \$1000 for first place. For more information contact [PhotonicsConferences@ieee.org](mailto:PhotonicsConferences@ieee.org)

# IEEE Chapter Information

For information on *IEEE Chapter Chair's Reference Guide* you can visit:  
<http://www.ieee.org/portal/pages/tab/cha/index.html>

The screenshot shows a Microsoft Internet Explorer browser window displaying the IEEE website. The address bar shows the URL: [http://www.ieee.org/about/volunteers/tab/society\\_and\\_council\\_chapters.html](http://www.ieee.org/about/volunteers/tab/society_and_council_chapters.html). The page header includes the IEEE logo and tagline "Advancing Technology for Humanity", along with navigation links for "Member sign in", "Shop", and "Join IEEE". A search bar is present with the text "Search IEEE" and a "Search" button. The main content area is titled "Society and Technical Council Chapters" and contains the following text:

Society / Technical Council Chapters are your local link to the valuable resources available from the IEEE and the 38 IEEE Technical Societies.

IEEE Society / Technical Council Chapters - the local branch of your Society or Technical Council.

- A Chapter is the technical subunit of one or more IEEE Section.
- Society / Technical Council Chapters consist of Members from one or more IEEE Societies / Technical Councils who share technical interests and geographical proximity.
- Chapter activities may include guest speakers, workshops and seminars as well as social functions.

On this Page:

- › IEEE Society Chapter Coordinator Roster
- › Chapter Chairs' Reference Guide
- › How to Create a New IEEE Chapter
- › Required Reporting
- › IEEE Society Chapter Funding Guide
- › Access Your Membership Data Online at SAMIEEE
- › IEEE Distinguished Lecturer Program
- › Chapter Briefs Newsletter - Archived Issues
- › More Resources for Chapter Volunteers

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# **IEEE Photonics Society 2011-2012 Chapter Chair List**

*A list of IEEE Photonics Society 2011-2012 Chapter Chairs is available on the Photonics Society website [www.PhotonicsSociety.org](http://www.PhotonicsSociety.org) under the “Chapters” tab, Chapter Directory.*

<http://www.photonicsociety.org/chapters>