

EMAIL COMPLETED ENTRY FORM TO CHAPTERSANDSECTIONS@OSA.ORG BY 15 SEPTEMBER 2014

Mission: IYL

OSA challenges you to showcase your chapter's best ideas for youth education outreach during its annual meeting Frontiers in Optics/Laser Science. This year's competition is **Mission: IYL**. For a chance to win **up to \$500 USD** for your chapter, we're asking you to create optical demonstrations for children that connect with the mission of the International Year of Light to improve public understanding of how light affects our daily lives. These youth education demos should be easy to recreate in all parts of the world, so chapters must demonstrate properties of light using at least **one of three simple household items** that are easy to obtain: **food coloring, compact discs** and/or **slinkies**. Volunteer judges will rate chapters on **effectiveness, creativity, presentation** and **supplies**. **To enter, complete the form below and submit it to chaptersandsections@osa.org by 15 September 2014.**

Prizes:

- First place: \$500 USD
- Second place: \$250 USD

Rules:

- Chapters create optical demonstrations appropriate for a youth level of understanding (ages 10-14) using at least one of the following three materials: **food coloring, compact discs** and/or **slinkies**.
- Display space is 4' by 2'. Maximum height allowed is 8'. All materials must be displayed within this space.
- All parts should be present and functioning at FiO/LS. OSA will not provide materials besides a table and electricity (optional).
- Multiple demonstrations and ones that use more than one of the materials will win your chapter more points; however, your chapter will have no more than 10 minutes to explain all demonstrations.
- Chapters will be asked to explain "What is light?" and how the demonstrations show this.
- Chapters must bring an activity guide with a list of materials and costs.
- Set up will begin Tuesday, 21 October, at 11:45 PDT.
- Maximum limit on a laser pointer is 5 milliwatts.

Participants will be provided a 4 x 2 foot table, two chairs, chapter identification sign, and can request one 500 watt outlet of electricity. Does your demonstration require electricity?

Yes No

When/Where:

- Competition: 21 October 2014 from 12:00 to 16:00 PDT
- Arizona Ballroom at JW Marriott Tucson Starr Pass Resort in Tucson, AZ, USA. *A representative of your chapter must be present to compete.*

Primary Contact

Chapter Name: _____

University Name: _____

Contact Name: _____

Email: (print clearly) _____

Additional Contacts

List participants (first and last names) below:

1) _____

2) _____

3) _____

4) _____

Participate in Science Educators' Day (EDAY)—Receive a \$50 Gift Card!

Contest participants are invited to share their demonstrations with teachers by participating in Science Educators' Day (EDAY) at FiO 2014! EDAY is an event intended to expose secondary-school science teachers to the world of optics and to suggest ways they can include optics in their curriculum. EDAY is collocated with FiO and takes place on Wednesday, 22 October, from 17:00 to 20:00 PDT. Chapters who participate in both the Student Chapter Competition and EDAY will receive a **\$50 USD gift card!**

Would your chapter like to participate in EDAY on 22 October at FiO/LS?

Yes No

Agreement: By signing and submitting this entry form, entrant agrees to abide by FiO Management's rules and regulations on the back of this form, and any additional applicable rules and regulations published by FiO Management. Entrant also agrees that his/her demonstration may be photographed or video-recorded by OSA, and that OSA may use such photographs or videos in digital, online or print materials promoting OSA, FiO, the contest, and/or the International Year of Light.

Authorized Signature: **X** _____

Date _____

FiO 2014 STUDENT COMPETITION RULES & REGULATIONS

Read Carefully — Avoid Misunderstandings

Frontiers in Optics (FiO) is managed by the Optical Society of America, Inc. (OSA). Below, the term "Hotel" refers to the JW Marriott Starr Pass Resort & Spa Tucson. Rules and Regulations may be amended at any time by FiO Management in its sole reasonable discretion. FiO Management reserves the right to grant or deny its consent in its sole reasonable discretion and the right to apply, interpret, and enforce these rules in its sole reasonable discretion. Any point not specifically covered in these rules is subject to the decision of FiO Management, whose decision shall be final.

PURPOSE OF THE EXHIBIT: To disseminate knowledge and promote the development and application of optics. The comprehensive technical exhibition will serve to introduce new products and services to the market and to educate individuals in these areas with regard to these technologies. Only entrants whose materials are related to those purposes will be allowed to maintain displays. FiO Management reserves the right to determine whether Entrant's materials relate to the purpose of the exhibition.

ACCEPTANCE AND ASSIGNMENT OF SPACE: This Form shall be deemed accepted by FiO Management upon space assignment. Space will be assigned on a first come, first served basis. Although FiO Management will attempt to fulfill Entrant's space request, space will be assigned by FiO Management in its discretion and its decision shall be final; provided, however, that FiO Management reserves the right to revise the exhibition floor plan and/or reassign space assignments at any time without notice to Entrant.

CANCELLATIONS: FiO Management reserves the right at all times to cancel Entrant's demonstration for failure to comply with all applicable Rules and Regulations.

ARRANGEMENT OF COMPETITION: FiO Management follows International Association of Exhibitions and Events (IAEE) Guidelines. Entrant agrees to arrange their entry so that the general view of the floor will not be obstructed nor hide other objects.

- Display space is 4 feet x 2 feet; maximum height of the display is 8 feet including the table, or 5 feet 6 inches from the table's surface. All materials must be displayed within the above mentioned space and cannot be adhered to walls.
- One (1) 4' x 2' standard skirted table, carpet, one (1) wastebasket, company identification sign, and two (2) chairs.

COMPLIANCE WITH LAWS, RULES, AND SAFETY PRECAUTIONS: Entrant is responsible for knowledge of and compliance with all federal, state, and local laws, regulations, orders, and requirements applicable to Entrant's participation in the FiO Conference, as well as all rules and regulations of the Hotel. Entrant is responsible for obtaining any licenses and permits necessary for its own exhibition. Entrant shall take all necessary measures to safeguard persons and property in the Hotel from any hazards associated with Entrant's exhibit equipment. Entrant shall comply with applicable industry safety standards, including but not limited to the following: Center for Devices and Radiological Health's Federal Laser Product Performance Standard (21CFR1040), the American National Standards Institute (ANSI) Standard Z-136.1-2007 on Safe Use of Lasers (or, alternatively, the American Conference on Governmental Industrial Hygienists (ACGIH) Guide for Control of Laser Hazards) in the operation of all coherent sources during the FiO Conference. A copy of the OSA's "Guidelines for a Safe Exhibit" is available upon request. Entrant agrees that if notified by FiO Management that the condition of Entrant's space is unsatisfactory for any reason, Entrant will immediately remedy the condition. Consequences for Entrant's failure to do so include but are not limited to cancellation of Entrant's space.

MOVE-IN: Material cannot be received at the Hotel prior to the move-in date. Entrant must commence installation of its exhibit in contracted space by 11:45 PDT, 21 October 2014. Should Entrant fail to do so, Entrant may be deemed a "No Show" and its space shall be subject to reassignment or cancellation without notice (unless FiO Management has earlier approved Entrant's late arrival). Should Entrant arrive after 12:00 PDT, 21 October 2014, FiO Management reserves the right to assign or withhold space, and any new space assigned shall be subject to the rules and regulations as if it were Entrant's original space. FiO Management is under no obligation to publicize Entrant's new location, and Entrant will not be allowed to set up during competition hours. Installation of Entrant's exhibit must be complete no later than 12:00 PDT, 21 October 2014.

MOVE-OUT: Entrant must not dismantle exhibit nor begin packing before the final closing of the competition, 14:00 PDT, 22 October 2014. Written permission from FiO Management is required for delivery or removal of any portion of an exhibit during the open exhibition hours. If such property is not removed within the period of time for move-out, FiO Management may remove such property at Entrant's expense. The advance written approval of FiO Management shall be required for any additional move-in and/or move-out time. Entrant agrees that if FiO Management should receive, handle, or have in its care and custody Entrant's property of any kind shipped or otherwise delivered to the Hotel prior to, during, or following the exhibition, FiO Management shall act solely for the accommodation of Entrant and FiO Management shall not be liable for any loss, damage, or injury to such property.

RESTRICTIONS: Entrant's activities shall be restricted to Entrant's tabletop space only. FiO Management reserves the right to restrict, reject, prohibit, or eject any exhibit, in whole or in part, which becomes objectionable due to noise, safety hazards, or other reasons. FiO Management reserves the right to deny access to or eject any person whose behavior becomes objectionable. In any such event, no refunds will be issued. Sanctions for noncompliance with FiO Management's rules and regulations also include, but are not limited to, forfeiture of all fees paid and ineligibility to exhibit at or attend any future FiO Conference.

SUBLEASING SPACE: Unless approved in advance and in writing by FiO Management, Entrant shall not assign or sublet space, in whole or in part, nor exhibit any products or services other than those handled in Entrant's normal course of business, nor permit any third party to solicit business in Entrant's space. Multiple-Entrant sharing of exhibit space shall require advance written permission from FiO Management.

COMPETING EVENTS: Entrant shall not conduct any competing event of more than 50 people during official FiO Conference hours.

ADVERTISING MATTER: FiO Management reserves the right to prohibit distribution of souvenirs, advertising matter, or any other materials. Distribution from anywhere other than within Entrant's booth is forbidden.

MUSIC: Due to licensing restrictions, the use of music in presentations, including video presentations, is permitted but Entrant must be prepared to provide FiO Management with proof of Broadcast Music Industry (BMI), American Society of Composers & Performers (ASCAP), or Society of European Stage Authors and Composers (SESAC) and licenses. Entrants using such music agree to indemnify and hold harmless the Sponsors against any claims, liability or damages resulting from their use of such music.

FOOD AND ALCOHOL: JW Marriott Starr Pass Resort & Spa Tucson is the exclusive provider of food, beverage, and catering services within the Hotel. Any Entrant offering alcoholic beverages at any event held in conjunction with the FiO Conference must (i) carry a minimum of two million dollars (\$2,000,000.00) in liquor liability insurance during the event and (ii) comply with all the rules and requirements of the Hotel and Operator as well as the FiO Management alcohol policy, which may be obtained from FiO Management upon request.

PERSONNEL: Entrant must have staff present at booth during all competition hours. Entrant personnel shall conduct themselves in a professional manner at all times. All booth personnel must be dressed appropriately to conduct business. Inappropriate attire includes, but is not limited to, sexually suggestive or obscene outfits or costumes unrelated to the topic of the meeting.

PHOTOGRAPHY AND VIDEO TAPING: Neither photography nor video taping are permitted in the Hotel without the express written consent of FiO Management. Sanctions for noncompliance include, but are not limited to, the seizure and destruction of film or electronic storage devices. FiO Management may withhold consent in its sole discretion.

SOUND LEVELS: Sound levels of presentations must be kept at or below 85 decibels and not interfere with surrounding exhibits.

CHILDREN: In the interest of safety, no person under 18 years of age will be allowed on the show floor during exhibition set-up and teardown hours. During open exhibit hours, children 12 years old and under must be accompanied by a supervising adult at all times. Parents of younger children may request an exemption from FiO Management in the event of extraordinary circumstances. No matter what the age of the child, as a condition of the child's admission to the Exhibit Hall, parents or guardians must agree to abide by FiO Management's rules regarding children and to be responsible for the child and assume all responsibility for damage to exhibits and equipment. Strollers are not allowed on the show floor at any time.

FORCE MAJEURE: FiO Management may suspend or terminate this Contract without penalty in the event the Hotel becomes unavailable, is destroyed or damaged, or if it becomes inadvisable, impracticable, illegal, or impossible to hold the FiO Conference as scheduled due to any event beyond the control of FiO Management, including but not limited to the following: strike; lockout; injunction; emergency; act of God; act of war; curtailment of local, national, or international transportation facilities with a significant impact on domestic and/or international travel; and economic factors which make it impractical for FiO Management to hold the Exhibition and Competition as scheduled or otherwise perform its obligations hereunder (including the unavailability or inadequacy of any Hotel, headquarters, hotel(s), or necessary expansion space). In such an event, Entrant hereby waives any and all damages and claims for damages and agrees that the sole liability of FiO Management and the Sponsors of the FiO Conference shall be to refund to Entrant all payments made for exhibit space, less a proportionate share of all expenses incurred and committed by FiO Management, such as, but not limited to, advertising, Hotel fees, etc., to the extent any monies remain after payment of such expenses.

DISCLAIMER OF WARRANTIES: The express terms of this Agreement are in lieu of all warranties, conditions, undertakings, terms and obligations implied by statute, common law, trade usage, course of dealing or otherwise including but not limited to any implied warranties of merchantability or fitness for any particular purpose all of which are hereby excluded to the fullest extent permitted by law.

DAMAGE TO HOTEL: Entrant shall be solely responsible for any and all damage to the Hotel, or other persons or property caused by Entrant, its contractors or their respective officers, directors, employees, representatives, servants, agents, invitees, licensees, or subcontractors.

INDEMNIFICATION: Entrant agrees to defend, indemnify, and hold harmless the FiO Conference, the Hotel, the Operator, and their respective officers, directors, employees, and agents from and against any and all claims, demands, actions, causes of action, penalties, judgments and liabilities (including court costs and reasonable attorney's fees) based upon or arising out of any act, omission, negligence, misconduct or breach of any material condition of this Contract by Entrant, its contractors, or their respective officers, directors, employees, representatives, servants, agents, invitees, licensees, or subcontractors.

LIMITATION OF LIABILITY: Entrant agrees that the liability of the FiO Conference under this agreement shall not exceed the amount of space rental fees paid by Entrant. In no event shall the FiO Conference be liable for any indirect, consequential, punitive, or incidental damages, even if advised of the possibility of such damages. Entrant is solely responsible for the security of its property and property of others under its control.

WAIVER: Entrant acknowledges that the FiO Conference, the Hotel, and the Operator do not carry insurance coverage for Entrant's property. Entrant is solely responsible for the security of its property and property of others under its control. Entrant agrees to bear all risk of any bodily injury (including death) or property damage or loss which Entrant or its contractors, or their respective officers, directors, employees, representatives, servants, agents, invitees, licensees, or subcontractors might sustain as a result of Entrant's participation in the FiO Conference. Entrant hereby waives any and all rights of recovery, refund, or compensation for bodily injury (including death) or property damage against the FiO Conference, the Hotel, the Operator, and their officers, directors, employees, and agents based upon or arising out of Entrant's participation in the FiO Conference, except such losses as may be the result of the sole gross negligence or willful misconduct of the aforementioned parties.

LAWS: This Contract shall be exclusively governed by, and construed and enforced in accordance with, the laws of the state of New York without reference to its choice of law doctrine. Entrant agrees that the sole jurisdiction and venue for any litigation arising from or relating to this Contract shall be an appropriate federal or state court located in the District of Columbia. Entrant hereby waives trial by jury in any action, proceeding, or counterclaim brought by or against the FiO Conference with respect to this Contract. In the event that the FiO Conference need to bring a suit to enforce any of its rights outlined, they shall be entitled to recover all costs from the suit (including attorney's fees) from Entrant.

GENERAL: The parties are independent contractors with respect to each other, and nothing herein shall create any association, partnership, joint venture or agency relationship between the parties. Neither party has any right or authority to assume or to create any obligation or responsibility on behalf of the other party except as otherwise provided herein. The parties agree that all rights and obligations provided in this Agreement which do not expressly terminate pursuant to this Agreement shall survive beyond the term of this Agreement and shall remain in full force and effect in perpetuity. This Agreement represents the entire agreement of the parties and supersedes any other understanding of the parties concerning the subject matter herein. This Contract may be modified only with the written consent of FiO Management. The waiver of a breach of any of the terms hereof or of any default hereunder, shall not be deemed a waiver of any subsequent breach or default, whether of the same or similar nature, and shall not in any way affect the other terms hereof. No waiver or modification shall be valid or binding unless in writing and signed by the waiving party. All provisions of this Agreement shall be severable and no provision shall be affected by the invalidity of any other provision to the extent that such invalidity does not also render such other provision invalid. All notices required under this Contract shall be considered given when deposited in the U.S. mail, certified, return receipt requested, addressed to the respective parties as listed on the first page of this Contract.