Competition Guidelines

IFT14
ANNUAL MEETING + FOOD EXPO

New Orleans, LA
June 22-24, 2014

What’s inside?
Learn how to submit:
• Division competitions
• SLAS
# Table of Contents

Division Graduate Student Research Paper Competition Guidelines ......................... 3  
  Eligibility........................................................................................................................................... 3  
  How to Enter ....................................................................................................................................... 3  
  Review criteria .................................................................................................................................... 4

2014 George F. Stewart International Research Paper Competition .......................... 7

Marketing & Management Poster Competition ............................................................ 9

Education Division Competition.................................................................................... 11

Society for Laboratory Automation and Screening (SLAS) Young Scientists Poster Delegate .................................................................................................................................................. 13

Division Competition Frequently Asked Questions ..................................................... 14

Contact Information ....................................................................................................... 16
Division Graduate Student Research Paper Competition Guidelines
Submission Deadline: January 8, 2014 by 4pm Central Standard Time

Eligibility

- Students entering the competition must be members IFT by date of submission (no later than January 8, 2014) and should not have graduated earlier than May 31, 2013.

- All research must have been completed while the entrant was a graduate student.

- The student entering the competition must be the principal author of the paper. The entrant’s name must be listed first to denote the student as the presenter / speaker.

- The paper must be accepted to be presented at the IFT Annual Meeting Scientific Program.

- A student may submit only one paper in the competition in any one year with the exception of the George F. Stewart/International Research Paper Competition, Marketing and Management division research competition, and Society for Laboratory Automation and Screening (SLAS) Young Scientists Poster Award, which may be entered in addition to a division competition.

How to Enter

- All entries must be submitted online via ScholarOne by January 8, 2014.

- All entries must comply with the “Call for Abstracts Submission Guidelines.”

- If you are entering a poster competition, you must select POSTER ONLY and if you are entering an oral competition, you must select ORAL PREFERRED. If you do not choose the appropriate presentation format, your abstract may be automatically disqualified from the competition.

- If accepted, it must be presented at the Annual Meeting, regardless of the outcome of the judging for the competitions.
Review criteria
Divisions will select up to six finalists using the review criteria below. Each reviewer will provide a score of 1-5 for technical merit, writing, and organization. These three criteria will be weighted as noted below. IFT will take the average of all reviewers’ scores and share that with the competition chair. Using this data, the competition chairs will determine up to 6 finalists for onsite judging.

Technical Merit:
- Did the work completed require technical skill?
- Is the research significant to the field?
- Is the research original and unique or merely confirmatory?
- Can /is the research applicable to food science and technology?

Writing:
- Is the abstract written in a comprehensive manner? Is the work explained so individuals unfamiliar with the subject matter can comprehend it?
- If a judge is not a specialist in the area of your research would the content of your abstract fully explain the research?
- Are there major grammatical errors?

Organization:
- Is the abstract presented clearly?
- Did the authors sufficiently and cogently summarize each section of abstract?
- Are the methods sufficiently descriptive?
- Does the abstract address the main components of the submission guidelines: Justification, Objective, Methods, Results and Significance?
Poster only abstracts are eligible for the following division poster competitions:

- Aquatic Food Products
- Biotechnology
- Carbohydrate
- Dairy Foods (John C. Bruhn)
- Food Chemistry
- Food Engineering
- Food Microbiology (John C. Ayres)
- Food Packaging
- Foodservice
- Fruit & Vegetable Products
- International (George F. Stewart)
- Marketing & Management
- Muscle Foods
- Nonthermal Processing
- Nutraceutical & Functional Foods
- Nutrition (Mark L. Bieber)
- Product Development
- Refrigerated & Frozen Foods
- Sensory & Consumer Sciences
- Toxicology & Safety Evaluation (Susan L. Hefle)

Oral preferred abstracts are eligible for the following division oral competitions:

- Dairy Foods (Manfred Kroger)
- Food Microbiology (Z. John Ordal)
- Sensory and Consumer Sciences (Rose Marie Pangborn)

Award Prizes

Each division competition will recognize up to six finalists and give one first place award of $1000, one second place award of $750 and one third place award of $500.

All six finalists will receive a certificate of achievement and be recognized during the IFT Division Award reception.
**Poster Competition Timeframe and Approach**

All poster competitions will be scheduled and judged at the same time on Saturday, June 21 from 1:00-2:30 p.m.

- Poster finalists will be asked to set up and be prepared for judging during this time.

- Each division’s competition finalists will be located together allowing judges to efficiently assess the merit of each finalist during a time before the majority of Annual Meeting & Food Expo events commence.

- Finalists will learn which place they have been awarded during the IFT Division Award ceremony. Details are being finalized and will be communicated to finalists in the spring.

- First place winners of each competition will be asked to display their winning poster, interact with attendees and receive informal recognition during the opening reception that immediately follows the awards ceremony.

- Additional recognition will be given to division competition winners when the finalists present their poster for a second time to all attendees (during their regularly scheduled presentation). The winners will be recognized with a ribbon stating where they have placed (1\(^{st}\), 2\(^{nd}\), 3\(^{rd}\)). **All finalists must still present their poster during their regularly scheduled poster presentation time in addition to the competition judging.**

**Division Oral Competitions Timeframe and Approach**

All oral competitions will be scheduled and judged at the same time on Sunday, June 22 from 4:00-5:35 p.m.

- The division oral competitions will have up to six finalists presenting for 15 minutes (12 minutes presentation and 3 minutes Q&A).
2014 George F. Stewart International Research Paper Competition

The International Division Research Paper Competition, named in honor of George F. Stewart (1967-68 IFT President), was inaugurated as part of IFT's 50th Anniversary Celebration in 1989. The competition is administered by the IFT International division.

The International division encourages graduate students entering the International Research Paper Competition to think on global food science and technology issues and the needs of all people in the world. We expect this competition will promote the diversity of opportunities and needs in a shrinking world, and recognize the diverse and rich research skills of IFT’s international members.

Participation in the International Research Paper Competition does NOT preclude participation in other Annual Meeting competitions. The authors must choose one IFT division that will review the competing abstract for acceptance at the Annual Meeting. This choice includes the International division or any of the IFT divisions.

Eligibility:

- Students entering the competition must be members IFT by date of submission (no later than January 8, 2014) and should not have graduated earlier than May 31, 2013.
- All research must have been completed while the entrant was a graduate student.
- Research must be conducted outside of the United States and submitted by a primary author who is a non-U.S. citizen.
- A primary author can submit no more than one paper in the International Research Paper Competition.
- Papers that have already been published or submitted to peer-reviewed journals or to other meetings will be disqualified from this competition.
How to Enter

• Abstract must be submitted through IFT’s Call for Abstracts no later than January 8, 2014 at 4pm CST.
• Entry in the competition is requested by checking the appropriate box during online submission which asks if the primary author is a non-US citizen and if the research was conducted outside of the US.
• The primary author must send a brief description of the research center where the work was performed and an additional copy of the abstract to the Chair of the International Research Paper Competition Jury:

Dr. Geoffrey Smithers, Director - International Business, CSIRO/ Food Science Australia, PO Box 158, Highett Victoria 3190, Australia, Phone: 61-417341251, Email: geoff.smithers@gmail.com

Judging:
Only abstracts accepted for presentation by the Scientific Program Review Panel will be evaluated by the International Paper Competition Jury. Each abstract will be judged using the criteria found on page 4 of these guidelines.

Award Prizes

The George F. Stewart competition will recognize up to six finalists and give one first place award of $1000, one second place award of $750 and one third place award of $500.

All finalists will receive a certificate of achievement.

Winners will be announced during the IFT Division Award reception after onsite judging during the Annual Meeting.
Marketing & Management Poster Competition

In the broadest sense this competition is open to all food science and technology research that has economic, business and/or marketing applications. Multi disciplinary contributions are welcome. Research is broadly defined and can include but is not limited to consumer research, policy development applications, and the implications and applications of the development of new technologies and methods.

The research abstract and poster must clearly promote and address economic, business and/or marketing applications of the food science and technology research.

Eligibility:

- Students entering the competition must be members IFT by date of submission (no later than January 8, 2014) and should not have graduated earlier than May 31, 2013.

- All research must have been completed while the entrant was a graduate student.

- The student entering the competition must be the principal author of the paper. The entrant’s name must be listed first to denote the student as the presenter / speaker.

- The paper must be accepted to be presented at the IFT Annual Meeting Scientific Program.

- Abstracts MUST address the following:
  1. Justification
  2. Objective
  3. Methods
  4. Results
  5. Economic, business and/or marketing applications of the research.

How to Enter

- Abstract must be submitted through IFT's Call for Abstracts no later than January 8, 2014 at 4pm CST.

- Entry in the competition is requested by submitting directly to the Marketing and Management division upon submission and/or completing
the appropriate questions during submission while submitting to a separate division.

**Review Criteria:**

- Abstracts will be reviewed using the criteria found on page 4 of these guidelines. Additional consideration will be given to the marketing case submitted in Step 7 of submission.

---

**Award Prizes**

The Marketing and Management division competition will recognize up to six finalists and give one first place award of $1000, one second place award of $750 and one third place award of $500.

All finalists will receive a certificate of achievement.

Winners will be announced during the IFT Division Award reception after onsite judging during the Annual Meeting.


**Education, Extension & Outreach Division Competition**

One of the core competencies in the IFT Education standards is for students to achieve competency in communication skills (i.e., oral and written communication, listening, interviewing, etc.). According to the IFT guidelines, by the time students graduate, they should not only be able to search for and condense information, but also be able to "communicate technical information to a non-technical audience."

**Topic:**
- Any technical subject or latest development in the food science and technology field that may be important to the consumer.
- The article must be written in non-technical language such that someone reading your local newspaper could understand the article.

**Eligibility:**
- Undergraduate students who are majors in departments that have undergraduate or graduate programs in food science, nutrition, meat science, or dairy science, at any two or four-year college or university are eligible.
- Undergraduate students who will graduate in May or June 2013 are also eligible.

**How to Enter:**
- Students will submit their work via SharePoint (800 words maximum) to IFT. At least three technical or scientific references (which you used to write your article) should be cited in your submission. Reference citations should follow the Journal of Food Science format. References are not included in the 800 word maximum requirement.
- Submission will open December 13 at [https://groups.ift.org/EDC/default.aspx](https://groups.ift.org/EDC/default.aspx) and close February 10, 2014.

*Please note:* Originality of submitted work will be verified with plagiarism checker software.

---

**Award Prizes**

The Education, Extension & Outreach division competition will recognize up to six finalists and give one first place award of $1000, one second place award of $750 and one third place award of $500.

*All finalists will receive a certificate of achievement.*

*Winners will be announced prior to the Annual Meeting and invited to participate in the IFT*
• Inadequate (0 points): Technical topic is not in field of food science and technology, and is unlikely to be of interest to consumers.
• Acceptable (5 points): Topic is either not in field of food science and technology, or is unlikely to be of interest to consumers.
• High Quality (10 points): Technical topic is in field of food science and technology, and is likely to be of interest to consumers.

Writing (60 points maximum)

Organization
• Inadequate (5 points): There appeared to be no organization of the article’s contents.
• Needs improvement (10 points): Organization of the topic is difficult to follow, due to inadequate transitions and/or rambling format.
• Acceptable (15 points): The article can be easily followed. Basic transitions are used and a structured format is followed.
• High quality (20 points): The main points in the article can be easily followed. Effective transitions are used and a structured format is followed.

Communication style
• Inadequate (5 points): The article is difficult to follow due to excessive scientific jargon. The technical material is vague and ambiguous.
• Needs improvement (10 points): Some scientific jargon is used. Technical material is somewhat confusing.
• Acceptable (15 points): Minimal scientific jargon. Technical material is mostly understandable. A creative element introduced to persuade reader.
• High quality (20 points): The article is written in a creative style without the use of scientific jargon. The importance of the topic is clearly conveyed to the lay reader. The technical material is explained in understandable and concise language.

Mechanics and grammar
• Inadequate (5 points): Sentences and paragraphs are difficult to read and understand due to poor grammar or mechanics.
• Needs improvement (10 points): The article contains numerous grammatical and mechanical errors.
• Acceptable (15 points): The article contains minimal grammatical and mechanical errors.
• High quality (20 points): The article contains no grammatical or mechanical errors.

Content (40 points maximum)

Correctness of facts
• Inadequate (5 points): Many “facts” are erroneous, misinterpreted, or misleading.
• Needs improvement (10 points): Some technical details and “facts” are incorrect.
• Acceptable (15 points): Technical details and “facts” are generally correct.
• High quality (20 points): All facts appear to be correct.

Completeness
• Inadequate (5 points): The article did not address some of the important points mentioned in the references the author selected. No reference citation.
• Needs improvement (10 points): Addressed some of the important points, but provided few details. Reference included but citations are incomplete.
• Acceptable (15 points): Addressed the main points, but left out some important details. Mostly complete reference citations.
• High quality (20 points): Addressed all the important points completely.
Society for Laboratory Automation and Screening (SLAS) Young Scientists Delegate

Eligibility:

- SLAS Young Scientist Delegate is open to graduate students.
- Abstract must be accepted into the IFT Annual Meeting Scientific Program for consideration.

How to Enter:

- Abstract must be submitted through IFT's Call for Abstracts no later than January 8, 2014 at 4pm CST.
- You must indicate if your paper meets the SLAS Young Scientist Poster Award criteria during the submission process.

Review criteria:

The judging panel will evaluate each of the candidate's poster presentations on originality, clarity of purpose, and seminal integration of automation and will collectively select the winner of the SLAS Young Scientists Poster Award.

Abstract and research must address one or more of the following:

- unique and compelling laboratory technologies
- automation inclusive but not limited to:
  - micro/nanotechnologies,
  - detection and separation,
  - high-throughput screening, and/or
  - informatics

Award Prizes

SLAS will provide the top student poster author with a $500 (USD) cash award, flight and shared hotel accommodations to present their winning poster at SLAS2015, in Washington, DC February 7-11, 2015, for the most outstanding poster presentation of research involving unique and compelling laboratory automation.

The SLAS Young Scientists Awardee will be required to submit a manuscript based on the winning poster presentation to the SLAS peer-reviewed scientific journal: Journal of the Association of Laboratory Automation (JALA) for publication by June 1, 2014.

Winner will be recognized at IFT during the Division Awards Ceremony.
Division Competition Frequently Asked Questions

Below are some of the most frequently asked questions during the abstract submission process, with references to additional information in this set of guidelines.

1. When is the deadline to submit abstracts?
Abstracts are due by January 8, 2014 by 4 pm Central Time. Late submissions will not be accepted.

2. Can I make changes after the abstract submission deadline?
No. After the deadline, submitters will not be allowed to make changes.

3. When will I hear if my abstract was accepted for presentation?
Submitters will be notified on February 12, 2014 whether their abstract was accepted for presentation in the Annual Meeting Scientific Program. Competition finalist will be notified March 5, 2014. If you are not notified by IFT you were not chosen as a finalist.

4. Does submitting an abstract guarantee acceptance?
Unfortunately, it does not. Abstracts are peer-reviewed by division reviewers based on the quality factors outlined in these guidelines. Any abstracts submitted not meeting the quality factors will not be selected.

In some cases, abstracts that satisfactorily meet these requirements will also not be selected due to limited program space and the higher quality of competing abstract submissions.

5. What is the competition review process for abstracts?
Divisions will review all abstracts submitted to their division only, with exception of International division competition, SLAS and Marketing and Management. These competitions will pull from all divisions to determine finalists. Each division competition may select up to 6 finalists to compete onsite.

6. Do I have to submit my abstract to the Journal of Food Science for publication?
Yes. Submission of an abstract to the IFT Annual Meeting indicates that the authors agree to give IFT the first opportunity to publish the work (right of first refusal). Authors are encouraged to submit their papers for consideration in any of IFT’s publications—the Journal of Food Science (JFS), Comprehensive Reviews in Food Science and Food Safety (CRFSFS), the Journal of Food Science Education (JFSE), and Food Technology. As soon as possible after the Annual Meeting, authors should visit http://ift.ManuscriptCentral.com to submit their manuscripts to JFS, CRFSFS, and JFSE. To submit to Food Technology, contact Bob Swientek at bswientek@ift.org. Call the IFT Publications Office at 312-782-8424 for further information. Those who do not wish to publish their
papers in IFT publications but rather other journals should also contact Bob Swientek to request permission.

7. How do I submit an abstract?
Review the Call for Abstract Submission Guidelines for more information. Visit www.ift.org/ift14 and on the main page there will be a link to the Call for Abstracts. Please note there are separate submission types depending if you are submitting a technical research abstract or New Products & Technologies abstract.

NOTE: Be sure to submit your abstract through the correct submission link. Incorrectly submitted abstracts will not be transferred.

8. What if I am having technical difficulties submitting my abstract?
ScholarOne Support
Technical Support at ts.acsupport@thomson.com or call:
Direct Number: +1 (434) 964-4100
Toll Free Number (US Only): (888) 503-1050
M-F from 3:00 am to 8:30 pm ET

9. Does my IFT member login and password work on the online abstract management website?
Yes. In order to submit an abstract you will need to have an IFT.org log in and password. If you are a non member submitted an abstract you will have to register with IFT prior to submitting an abstract.
Contact Information

Trouble Submitting Abstract Online?
ScholarOne Support
Technical Support at ts.acsupport@thomson.com or call:
Direct Number: +1 (434) 964-4100
Toll Free Number (US Only): (888) 503-1050
M-F from 3:00 am to 8:30 pm ET

Have a division specific question?
Go to: http://www.ift.org/community/divisions.aspx for a listing of all IFT Division Leaders and their corresponding contact information.

Call for Abstracts or Division Competition policy question?
TJ Williams
Knowledge and Learning Experiences Department
Institute of Food Technologists
525 W. Van Buren St. Suite 1000
Chicago, IL 60607
Telephone: (312) 604-0272
Fax: (312) 596-5672
E-mail: twilliams@ift.org