



In this edition of the newsletter we update you on plans for the Spring 2009 Conference in Shanghai, China, recap the Fall 2008 Meeting in Boucherville, Canada, welcome our new officers elected to serve The Fiber Society in 2009, present a bit of Fiber Society history, and list news and recent articles from the *Journal of Engineered Fibers and Fabrics*.

Please contact us with your thoughts or suggestions for future newsletter editions. We appreciate contributions of short news articles, announcements, or editorials of interest to our members.

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President, The Fiber Society  
[gghat@utk.edu](mailto:gghat@utk.edu)

Phil Gibson, Newsletter Editor  
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## Contents

<i>Spring 2009 Meeting Update</i>	1
<i>Fall 2008 Meeting Summary</i>	2
<i>JEFF News and Recent Articles</i>	3
<i>The Fiber Society Welcomes New Officers</i>	5
<i>Student Paper Awards</i>	6
<i>A Bit of Fiber Society History</i>	7
<i>Call for 2009 Fiber Society Awards</i>	8
<i>Past Fiber Society Meetings</i>	9
<i>Fiber Society Contacts</i>	9
<i>Renew 2009 Dues Online</i>	10
<i>2009 Fall Conference</i>	10

## 2009 Spring Meeting Update

### The Fiber Society Spring Meeting May 27-29, 2009, Shanghai, China

The Fiber Society Spring 2009 Conference will be held May 27-29, 2009, at the facilities of the College of Textiles at Donghua University (Songjian Campus) in Shanghai, China. Conference papers will encompass fundamental research related to the science and engineering of fibers and fibrous materials.



The conference theme is Fibrous Materials: Science, Technology, and Applications:

- Polymer Science and Nanotechnology
- Processing Technology
- Dyeing, Finishing, and Biotechnology
- Medical Textiles
- Functional and Intelligent Textiles
- Fashion Design, History, and Aesthetics
- Retailing, Marketing, and Management

Presenters at the 2009 Spring Conference of The Fiber Society are invited to submit completed full-length papers for publication in the **Journal of Engineered Fibers and Fabrics (JEFF)**. *JEFF* is a refereed electronic online journal sponsored by The Fiber Society, INDA, TAPPI, and AATCC. *JEFF* also welcomes contributions from non-Fiber Society members and the scientific and engineering community at large: [www.jeffjournal.org](http://www.jeffjournal.org).

Final conference program information, registration instructions, and accommodation suggestions will be posted on the Fiber Society web site as the meeting details are finalized. We hope to see you in Shanghai!

## Fiber Society Fall Conference: Boucherville, Quebec, Canada

The Fiber Society Fall 2008 Conference was held October 1-3, 2008, at the facilities of Industrial Materials Institute, Boucherville, Canada, across the St. Lawrence River from Montreal. Conference papers encompassed fundamental research related to the science and engineering of fibers and fibrous materials.

The technical sessions fostered new interactions between academic, industrial, and government scientists and engineers, engaged in research and development of fiber-based materials.

The opening plenary talk was delivered by Dr. Darrell H. Reneker of the University of Akron on "Hierarchical Fiber Structures Made by Electrospinning." Dr. Younan Xia of Washington University, gave a plenary talk on the second day entitled "Electrospinning: An Enabling Technique for Nanostructured Materials and Neural/Tissue Engineering."

Approximately 70 lectures, papers, and posters were presented over the 2½ days of the conference. Session topics included:

- Electrospun Nanofibers for Various Applications
- Functional Fibers
- Electrospun Nanofibers - Filters, Hydrophobic and Functional
- Nonwoven Fibers and Biofibers
- Electrospun Composites or Functional Nanofibers
- New Frontiers in Fibers and Nanofibers Development
- Textiles and Fibers for Various Applications
- Nanofibers and Fibers in Biomedical Applications
- Fiber Spinning, Fiber Structures, and Applications

The Fiber Society would like to thank the chair of this successful conference: **Dr. Abdellah Ajji** of the Industrial Materials Research Institute, National Research Council of Canada.

The Fall 2008 Conference abstract book is available in PDF format on The Fiber Society website: [www.thefibersociety.org](http://www.thefibersociety.org).



Plenary Speaker Professor Darrell Reneker (University of Akron), flanked by Dr. Debra Wilfong, Vice President, Donaldson Corporation, and Fiber Society President Dr. H. Young Chung, also of the Donaldson Corporation.

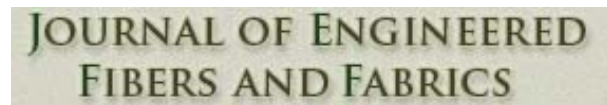


Professor You-Lo Hsieh, UC Davis, with Professor John W. S. Hearle and his wife Ann Hearle. For a very interesting look at the Hearles' back yard, please visit the web link [www.mellorheritage.org.uk](http://www.mellorheritage.org.uk).



Fiber Society Banquet at the 2008 Fall Meeting in Boucherville, Quebec, Canada.

## **JEFF News and Recent Articles**



The *Journal of Engineered Fibers and Fabrics* (*JEFF*) published its third complete volume (four issues) of peer-reviewed scientific journal articles in 2008. *JEFF* is an international, peer-reviewed open-access scientific e-Journal that publishes original R&D on all aspects of fabric technologies and their value chain -- from raw materials to end use products.

Bill Haile has retired from his position as Managing Editor, following the completion of the third volume of *JEFF*. Haile led the journal from the initial conception to its present thriving maturity, and piloted *JEFF* to its recent accreditation and inclusion in the ISI Web of Knowledge citation index (Thomson Reuters). The journal's presence in the citation indices allows assessment of parameters such as Impact Factor, which are important quality measures for academic authors. *JEFF* is now included in Science Citation Index Expanded (SciSearch), Materials Science Citation Index, and Journal Citation Reports/Science Edition.

The new *JEFF* Managing Editor will be Dr. Edward A. (Ed) Vaughn, Professor Emeritus at Clemson University, USA. Dr. Vaughn, who retired recently as Professor of Textiles at the School of Materials Science and Engineering at Clemson University, will take over, effective January 1, 2009, from Bill Haile, who served as Managing Editor since from *JEFF*'s inception in 2006. Dr. Vaughn is responsible for coordinating all submissions and evaluation of papers for the journal, and maintaining the quality of the original content published quarterly in *JEFF*. Dr. Vaughn received a B.S. degree in physics and mathematics (Lynchburg College, 1962), M.S. degree in textiles, engineering and science (Institute of Textile Technology, 1964) and Ph.D. in textile physics, under the guidance of J.W.S. Hearle (Victoria University at Manchester, 1969). As an educator, Ed's career spans 40 years in various positions at Clemson, including Department Head and Director of the School of Textiles. He has also been a consultant to industry and has served as President of the National Council for Textile Education and the Textile Quality Control Association.

*JEFF* is sponsored by The Fiber Society and three associations: the American Association of Textile Chemists & Colorists (AATCC); the Association of the Nonwoven Fabrics Industry (INDA); and the Technical Association of the Pulp and Paper Industry (TAPPI).

The mission of *JEFF* is to publish a highly recognized and peer-reviewed research journal that fosters scientific efforts across many disciplines, to enhance the performance of fibers, their converted forms, and their applications. The *JEFF* editorial board includes area editors in North America, Asia, and Europe.

Journal articles may be viewed and downloaded at no charge from the web site:  
[www.jeffjournal.org](http://www.jeffjournal.org).

Paper submissions are actively sought for future issues. Submission guidelines are available at the journal web site and through the online editorial manager.

In addition to the Managing Editor, current *JEFF* technical co-editors are:

Michael Jaffe, Ph.D.  
New Jersey Institute of Technology  
Newark, NJ, USA

Norman Lifshutz, Ph.D.  
Hollingsworth & Vose (Retired)  
Lifshutz Consulting  
Peoria, AZ, USA

Fred L. Cook, Ph.D.  
Georgia Tech University  
Atlanta, GA, USA

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864-654-2242

**Journal of Engineered Fibers and Fabrics**  
**Volume 3, Issue 3 – 2008**

**Peer-Reviewed Articles**

**Durable Nonwoven Fabrics via Fracturing Bicomponent Islands-in-the-Sea Filaments**

*N. Anantharamaiah, S. Verenich, Pourdeyhimi,*  
Nonwovens Cooperative Research Center,  
North Carolina State University, Raleigh, North  
Carolina, USA

**In-Situ X-Ray Characterization of Fiber Structure During Melt Spinning**

*M. Ellison, P. Lopes, W. Pennington,*  
Clemson University, South Carolina, USA

**Nanoclay Reinforced Fibers and Nonwovens**

*G. Bhat, R. Hegde, M. Kamath*  
The University of Tennessee, Knoxville,  
Tennessee, USA; *B. Deshpande,* Techmer PM,  
Clinton, Tennessee, USA

**Adjustment of Cotton Fiber Length by the Statistical Normal Distribution: Application to Binary Blends**

*B. Azzouz, M. Ben Hassen, F. Sakli,*  
Institut Supérieur des Etudes Technologiques  
(ISET), The Textile Research Institute, Ksar-  
Hellal, TUNISIA

**Capillary Rise in Macro and Micro Pores of Jersey Knitting Structure**

*S. Benltoufa, F. Fayala, S. Ben Nasrallah,*  
LESTE (Laboratoire d'Etude des Systèmes  
Thermiques et Energétiques), Monastir,  
TUNISIA

**Book Review**

**“Polymer Nanocomposites – Processing, Characterization, and Applications”**

*Reviewer: Professor Frank K. Ko,*  
University of British Columbia, Vancouver,  
British Columbia, CANADA

**Journal of Engineered Fibers and Fabrics**  
**Volume 3, Issue 4 – 2008**

**Foreword**

Bill Haile, Managing Editor

**Peer-Reviewed Articles**

**Ultrahydrophobic Textiles Using Nanoparticles: Lotus Approach**

*K. Ramaratnam, S. Iyer, P. Brown, I. Luzinov,*  
*M. Kennan, G. Chumanov,*  
Clemson University, South Carolina, USA

**Heat Aged Tensile Strength Retention of Poly(p-phenylene terephthalamide) Sewing Thread**

*W. Hall, W. Knoff,* DuPont Advanced Fiber  
Systems, Richmond, Virginia, USA

**Eco-friendly Flame Retardant (FR) Pet Fibers Through P – N Synergism**

*H. Deo,* Polygel Technologies India Pvt. Ltd.,  
Mumbai, INDIA; *N. Patel, B. Patel,* University of  
Mumbai, Institute of Chemical Technology,  
Mumbai, INDIA

**Preparation and Characterization of Electrospun Fibers of Poly(methyl methacrylate) - Single walled carbon nanotube Nanocomposites**

*B. Sundaray, V. Babu, V. Subramanian, Ph.D.,*  
*T. Natarajan,* Department of Physics, IIT  
Madras, Chennai, INDIA

**Determination of Radiative Thermal Conductivity in Needlepunched Nonwovens**

*R. Vallabh, P. Banks-Lee, M. Mohammadi,*  
College of Textiles, North Carolina State  
University, Raleigh, North Carolina USA

**Neural Network for Predicting Thermal Conductivity of Knit Materials**

*F. Fayala, H. Alibi, S. Benltoufa, A. Jemni*  
Department of Textiles, Monastir National  
School of Engineering, Monastir, TUNISIA

**Yarn Strength Modelling Using Fuzzy Expert System**

*A. Majumdar,* Department of Textile Technology,  
Indian Institute of Technology, New Delhi,  
INDIA; *Anindya Ghosh,* Department of Textile  
Engineering, Government College of  
Engineering & Textile Technology, Berhampore,  
INDIA

## The Fiber Society Elects Officers for 2009

At the 2008 Fall Conference in Montreal, Canada, new Fiber Society officers were elected for 2009. Professor Gajanan Bhat was elected as President, Professor Dominique Adolphe was elected as Vice-President, and Dr. Michael Ellison continues his service as Fiber Society Secretary, along with Dr. Steven Michielson as the Society's Treasurer.



**Dr. Gajanan Bhat** stepped into the president's position at the conclusion of Dr. H. Young Chung's term at the end of 2008. Dr. Bhat is a professor in the Department of Materials Science and Engineering at the University of Tennessee, and heads the Nonwovens

Research Lab at UT. Dr. Bhat received his bachelor's degree in textiles from the Bangalore University in 1981, M. Tech in Fiber Science and Technology from IIT Delhi in 1984, and his Ph.D. in Fiber and Polymer Science from Georgia Tech in 1990. His research at the University of Tennessee covers: (i) nonwovens - melt blown, spunbond, and biodegradable, (ii) plastics recycling, (iii) high performance fibers and composites, and (iv) multifunctional fibers and nonwovens using nanotechnology. He has published more than 125 original research papers, and has two US Patents to his credit.



**Professor Dominique Adolphe** was elected as Fiber Society Vice-President. Dr. Adolphe is a full professor in the College of Engineering of the University of Mulhouse France (also known as Université de Haute Alsace). During these last decades he has been head of the Garment Industry

Department (1997- 2006) and head of the Textile and Fiber Department (2006-2008) in the College of Engineering. Currently he shares his time between the University of Mulhouse and

the University of French Polynesia, where he is an invited professor. Dr. Adolphe received his bachelor's degree in Automation and Controls in 1983, M. Sc. in Automation and Computer Science in 1986 and his PhD in Sciences for Engineering in 1990 from University of Mulhouse. His research at the Laboratory of Physic & Mechanic Textiles (LPMT UMR UHA/CNRS 7189), which is the only French Textile Laboratory labeled by the French National Research Council, covers (i) Nonwovens – Influence of the process parameters over the final properties – development of new products, (ii) Comfort evaluation using Sensory Analysis for textile products, (iii) Functionalization of garments using new materials and new designs, and (iv) Multifunctional fibrous material using nanoweb.

**Dr. Michael Ellison** continues as the Fiber Society Secretary in 2009. Dr. Ellison received his BS and MA degrees in Physics and his Ph.D. in Polymer Fiber Physics from the Davis campus of the University of California.



His most active research is in the general field of biomimetics: the study of natural systems for inspiration in new materials development; current research in this field considers the fibers produced by spiders as the preeminent model of an advanced material produced by a sustainable method.

**Dr. Stephen Michielson** continues to serve as Fiber Society Treasurer. He joined the faculty at North Carolina State University in 2004 after eight years at Georgia Tech and 15 years researching polymer and fiber physics problems at DuPont. Steve earned a B.S. in chemistry in 1972 from SUNY and a Ph.D. in physical chemistry from the University of Chicago in 1979; he also did postdoctoral research at Stanford. Steve's research interests include fiber surface modification, fiber strength,



thermomechanical properties of fibers and polymers, fiber/polymer physics and polymer blends.

## Governing council

Fiber Society members assumed or retained positions on the Society's Governing Council. They include:



**Anil Netravali,**  
Professor, Department of Fiber  
Science and Apparel Design,  
Cornell University, Ithaca,  
New York, USA



**Memis Acar**  
Senior Lecturer, Mechanical &  
Manufacturing Engineering,  
Loughborough University,  
Leicestershire, UK,  
and Adjunct Professor,  
North Carolina State University,  
North Carolina, USA.



**Ian Hardin,**  
Georgia Power Professor of  
Textile Science, Department of  
Textiles, Merchandising and  
Interiors, and Faculty of  
Engineering, University of  
Georgia, Athens, Georgia,  
USA.



**Cheryl Gomes**  
Senior Engineer, Composites  
and Advanced Textiles  
Materials Technology Group,  
Foster-Miller, Inc., Waltham,  
Massachusetts, USA.



**Rudolf Hufenus,**  
Physicist,  
Group Leader,  
Polymers and Processing,  
Advanced Fibers Laboratory,  
EMPA, Swiss Materials  
Science and Technology  
St. Gallen, Switzerland.



**Jack Zhou**  
Engineering Fellow in Research  
and Development,  
Ethicon, Inc., Johnson & Johnson  
Company, Somerville, New  
Jersey, USA.

## Student Paper Award at 2008 Fall Meeting in Boucherville:

Congratulations to **Dr. Lan Yao** of Donghua University, China, for winning the 2008 Student Paper Competition for her paper titled "Micro



Strip Antenna  
Integrated in  
Three  
Dimensional  
Orthogonal  
Woven  
Composite."  
Dr. Yao's faculty  
advisor was  
Professor **Yiping  
Qiu** of Donghua  
University.

**Student Paper Award winner Dr. Lan Yao and Finalist Ms. Xiwen Zhang. (Finalist Ping Lu was not able to attend the conference).**

The student paper competition is open to graduate students doing research in the areas of fundamental and applied research in science, technology, and the engineering of fibers. Students are mentored by university faculty who are Fiber Society members. The competition is held annually in conjunction with the society's fall conference.

The other two successful finalists for the student paper competition were Xiwen Zhang, Kyoto Institute of Technology, Japan, "Effect of Electron-Beam on Structure and Properties of Electrospun PLLA and PLLA/PDLA Blend Nanofibers," Faculty Advisor: Professor Masaya Kotaki; and Ping Lu, University of California at Davis, "Layer-by-Layer Self-Assembly of Cibacron Blue F3GA and Lipase on Cellulose Nanofibers," Faculty Advisor: You-Lo Hsieh

Professor Dominique Adolphe of the University of Mulhouse chaired the 2008 student paper committee. Many thanks to Professor Adolphe and the other student paper committee members for the very difficult task of reviewing the student papers and refining the choices down to the three finalists. Fiber Society members serving on the 2008 committee were Suresh Shenoy, Philip Morris, USA, Inc., Konstantin Kornev, Clemson University, and Haskell Beckham, Georgia Institute of Technology.

## A Bit of Fiber Society History

### **MINUTES OF THE JOINT MEETING OF THE DIVISION OF HIGH-POLYMER PHYSICS WITH THE FIBER SOCIETY AT CHARLOTTESVILLE, VIRGINIA, SEPTEMBER 26-28, 1946**

The third meeting of the Division of High Polymer Physics, which was exclusively devoted to textile and fiber research, was held in Maury Hall, of the University of Virginia, on September 26-28, 1946. The meeting was sponsored conjointly with the Fiber Society and the American Physical Society. Approximately 105 members of the Division of High-Polymer Physics and the Fiber Society, and guests, registered at the meeting.

The program was arranged by a Joint Committee under the co-chairmanship of Lewis Larrick and W. A. Sisson. Dr. Larrick also headed the Local Committee, in which undertaking he was ably and enthusiastically assisted by the Staff of the Institute of Textile Technology, particularly in expediting activities during the actual meeting.

In addition to addresses of welcome by Ivy Lewis, Dean, University of Virginia, and Ward Delaney, President, Institute of Textile Technology, three addresses of a non-technical nature were given in the course of the three-day meeting.

P. Larose of the National Research Council, in Ottawa, spoke on Thursday afternoon on "Textile Research in Canada." Carl M. Conrad on Friday delivered a paper commemorating the life and work of the late Enoch Karrer, Fellow of the A.P.S., and a pioneer in high polymer research. In the principal after-dinner speech Friday evening, H. Wickliffe Rose presented, with numerous slides; impressions of Japan and the Japanese textile industry, gained on a recent trip there. Thirteen technical papers were presented. Titles appear hereunder.

1. **Air and Water Vapor Permeability of Fabrics.**  
L. W. RAINARD, E. L. WILSON, AND A. L. NESTMANN, Institute of Textile Technology.

2. **Moisture Transfer to and from Tire Cords Encased in GR-S.** W. JAMES LYONS, HILDA M. ZIFLE, MARY L. NELSON, AND TRINIDAD MARES, Southern Regional Research Laboratory, New Orleans, Louisiana.

3. **Curl in Woven Textile Fabrics.**  
ROSS WHITMAN, Kendall Mills, Walpole, Massachusetts

4. **Tricot.** C. W. BENDIGO, Textile World, McGraw-Hill Publishing Company

5. **Tensile and Torsional Properties of Textile Fibers.** L. G. RAY, JR., Rayon Department, E. I. du Pont de Nemours, Buffalo, New York

6. **The Creep Behavior of Textile Fibers.**  
M. T. O'SHAUGHNESSY, E. I. du Pont de Nemours & Co., Buffalo, New York

7. **Electron Microscopical Studies of Natural Cellulose Fibers.** WILLIAM G. KINSINGER AND CHARLES W. HOCK, Hercules Experiment Station, Hercules Powder Company, Wilmington, Delaware

8. **The Measurement of Irregular Distances and its Use in Studying the Swelling of Cotton Fibers.**  
ENOCH KARRER AND R. S. ORR, Southern Regional Research Laboratory, New Orleans, Louisiana

9. **Performance of Tensile Testing Machines.**  
HERBERT F. SCHIEFER AND JOSEPHINE M. BLANDFORD, National Bureau of Standards

10. **Apparatus for Determining the Coefficient of Friction of Running Yarn.**  
FRANCIS B. BREAZEALE, The American Enka Corporation, Enka, North Carolina

11. **Spun Nylon.**  
L. L. LARSON, E. I. du Pont de Nemours and Company

12. **An Investigation of the Load-Deformation Characteristics of Celanese and Wool with Particular Reference to the Use of These Materials in Carpet Pile.**  
R. W. WORK, A. M. THORNE, AND M. R. LIVINGSTON, Celanese Corporation of America, Cumberland, Maryland

13. **The Design of Parachute Shroud Lines as Influenced by Fundamental Energy Absorption Properties.**  
E. R. KASWELL, Fabric Research Laboratories, Inc.

## Call for 2009 Fiber Society Awards

The Fiber Society is requesting nominations for Fiber Society Awards for the year 2009 (nominations may be made up until March 15, 2009). Please make your nomination(s) in the requisite format on the forms for specific awards that can be downloaded from:

[www.thefibersociety.org/Assets/Awards.html](http://www.thefibersociety.org/Assets/Awards.html)

Please send the nominations electronically to the Convener/Chair of the respective Committees and a copy to the Secretary of the Fiber Society. Committee contacts are at: [www.thefibersociety.org/Assets/Officers\\_Committees.htm](http://www.thefibersociety.org/Assets/Officers_Committees.htm)

The Fiber Society Award web page contains both a nomination form, and the details of the nomination process for each award. Nominations for the following awards are solicited:

1. **Distinguished Achievement In Fiber Science**
2. **Emeritus Member**
3. **Honorary Member**
4. **Founder's Award**

Please use the same form as the Honorary Member Nomination form

Past awardees from the time period of 2003-2007 are listed below:

*Founders Award (Founder in Parentheses)*  
2007 Tushar Ghosh (Frederick T. Pierce)  
2006 Ronald Postle (Stanley Backer)  
2005 You-Lo Hsieh (Giuliana Tesoro)  
2005 James Economy (Ludwig Rebenfeld and Herman F. Mark)  
2004 Richard Gregory (Ludwig Rebenfeld)  
2003 John Hearle (Stanley Backer)  
2003 Menachem Lewin (Ernest Kaswell)

*Distinguished Achievement Award*  
2005 Xungai Wang  
2003 Jin-tu Fan

*Honorary Members*  
2006 Tatsuki Matsuo  
2004 Richard Gregory  
2004 Stanley Ross

Brief descriptions of the various Fiber Society award categories are given below:

**Fiber Society Award for Distinguished Achievement in Fiber Science.** This Award is given to individuals under the age of 40 who have made significant contributions to the field. The award recognizes early achievement and continuing commitment to the field of fiber science.

**Fiber Society Founders Awards** are presented to recognize an outstanding contribution to the science and technology of fibrous materials by a professionally active scientist, regardless of age. Each award is presented in honor of a founding member or honorary member of The Fiber Society.

**Fiber Society Honorary Member Award** is made in recognition of life-long contributions to the field (awardees must have been members for at least ten years).

**Fiber Society Emeritus Member Award**, which recognizes achievement in the field, has all the privileges of membership, without payment of dues, provided the member has reached the age of 65 or retired from gainful occupation

**Fiber Society Student Paper Award** is made following a competition in order to encourage participation by graduate students in the Society conferences. The competition is open to graduate students mentored by faculty (professors) who are members of The Fiber Society, and is held annually in conjunction with a Fiber Society meeting. The announcement and call for student papers will be forthcoming in early Spring 2009, in association with The Fiber Society Fall Conference to be held at the University of Georgia on October 28-30, 2009.

**Fiber Society Lecturers:** the Society sponsors Fiber Society Lectureships at selected colleges and universities in the United States. The underlying purpose is to acquaint students and faculty members with the scientific challenges and opportunities in the field of fiber science, engineering, and technology. Nominations or volunteers are welcomed from the membership; recruitment and selection is the responsibility of the Lectureship Committee (members listed on Committee page of Fiber Society web site).

## Past Meetings of The Fiber Society

*Note – many of the recent meetings include online abstracts and programs archived on The Fiber Society web site [www.thefibersociety.org](http://www.thefibersociety.org)*

2008 Fall Meeting (October 1-3, 2008)  
Industrial Materials Institute, Boucherville,  
Quebec, Canada

2008 Spring Meeting (May 14-16, 2008)  
University of Haute-Alsace, Mulhouse, France

2007 Fall Conference (October 9-11, 2007)  
Davis, California, USA

2007 Spring Meeting (May 23-25, 2007)  
*Advanced Polymer Fiber Materials Science and  
Its Applications in Novel Engineered Products*  
Greenville, South Carolina, USA

2006 Fall Conference (October 10-12, 2006)  
Knoxville, Tennessee, USA

2006 Spring Meeting (30 May - 2 June, 2006)  
*Extreme Textiles: Functionality, Performance,  
and Industrial Aspects*  
Joint Conference with the Korean Fiber Society  
in Seoul, Korea

2005 Fall Conference (October 17-19, 2005)  
*Fiber Science – The Next Generation*  
New Jersey Institute of Technology,  
Newark, New Jersey, USA

2005 Spring Meeting (May 25-27, 2005)  
*Fiber-Based Product Design for Performance*  
ETH/EMPA, St. Gallen, Switzerland

2004 Fall Conference (October 11-13, 2004)  
*A Symposium on Advanced Materials and  
Processes*  
Cornell University, Ithaca, New York, USA.

2004 Spring Meeting (May 17-20, 2004)  
*International Symposium on Fibers, Fibrous  
Structures, and Filtration*  
Clayton, Missouri, USA

2003 Fall Conference (October 14-16, 2003)  
*Fibers and Fibrous Structures: From Science to  
Applications – A Tribute to Prof. Stanley Backer*  
Raleigh, North Carolina, USA

## Fiber Society Contacts

For most correspondence please contact the  
Secretary of The Fiber Society:

### Professor Michael Ellison

The Fiber Society  
School of Materials Science and Engineering  
Clemson University, Clemson, SC 29634-0971  
Phone: (864) 656-5956  
[ellisom@clemson.edu](mailto:ellisom@clemson.edu)

Fiber Society administrative questions such as  
membership status and dues may be addressed  
to Pam Gabriel: [Pam\\_Gabriel@ncsu.edu](mailto:Pam_Gabriel@ncsu.edu),  
phone (919) 513-0143

Please also feel free to contact any of our  
officers or Governing Council members with  
suggestions or concerns:

- **President**, Gajanan Bhat  
University of Tennessee  
[gghat@utk.edu](mailto:gghat@utk.edu)
- **Vice-President**, Dominique Adolphe  
Université de Haute Alsace  
[Dominique.Adolphe@uha.fr](mailto:Dominique.Adolphe@uha.fr)
- **Treasurer**, Stephen Michielson  
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- **Past-President** (200), H. Young Chung  
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### Governing Council Members

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- Dr. Jack Zhou  
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[jzhou@ethus.jnj.com](mailto:jzhou@ethus.jnj.com)

## Renew Fiber Society Dues Online for 2009

Please remember to renew your Fiber Society membership dues for the calendar year 2009.

The membership renewal process is now automated and renewal is accomplished online at the Fiber Society web site. Fiber Society membership dues are \$60.00 for 2009. The online payment system allows you to check your payment history for previous years, as well as confirm your membership renewal for 2009.

Your membership dues support conference organization expenses, support for the student paper competition, Fiber Society awards and lectureships, financial support to the on-line *Journal of Engineered Fibers and Fabrics*, web site maintenance, and a small amount of part-time administrative/secretarial support. The Fiber Society officers, governing council, and committees serve on a volunteer basis to accomplish the vast majority of the Fiber Society's work.



### Member News

- [Need a Speaker - FS Lecturers](#)
- [Other Conferences of Interest](#)
- [Renew your membership today](#)
- [Resources for the Fiber Society Community](#)
- [Journal of Engineered Fibers & Fabrics](#)

### Fiber Society Conferences

- [2009 Spring Annual Meeting and Technical Conference](#)  
May 27-29 Donghua University, Shanghai, China  
Chair: Yiping Qiu
- [Call for papers!](#) [Instructions](#) to [Submit Paper or Poster Online](#)

## Mark Your Calendars!

**The Fiber Society  
Fall Meeting  
28-30 October 2009**

**University of Georgia,  
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