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Sci-Tech News

Volume 62 | Issue 4 Article 9

December 2008

# Science-Technology Division

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Whitaker, Christine (2008) "Science-Technology Division," *Sci-Tech News*: Vol. 62: Iss. 4, Article 9.
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**2008 Asian Student Awards**
**to attend the Special Libraries Association (SLA) Conference**
**in Washington, DC, USA, June 14-17 2008**

In 2009 the SLA Asian Chapter will be offering an award jointly with the Science-Technology (ST) Division of SLA. The award will offer US$1800 to cover the costs of attending the 2009 SLA Annual Conference, to include: conference registration, hotel lodging, economy return airfare to Washington D.C. and other related costs for the successful applicant. The award will be formally acknowledged in Washington D.C. at the Science-Technology Division's Award Ceremony.

## Eligibility:

- Have an excellent command of written and spoken English
- Be enrolled in an accredited Masters level LIS program in Asia during academic year 2008-09
- Be eligible to travel to the USA
- Be interested in a career in special librarianship, preferably with a focus on working in a science and technology environment
- Be a first-time attendee at an SLA conference

## Application Procedure:

Write a two part essay, in English, of approximately 500 words, which:
Tells us why you chose to enroll in a graduate/masters LIS program and what you hope to do with your degree and especially why you might wish to work in the science-technology area.

Addresses one of the following three topics:

- What skills must the new information professional possess and why?
- What is the biggest challenge facing the profession, in general, and information professionals in your country, in particular?
- What benefits/knowledge do you hope to gain from attending the 2009 SLA conference? (Do not describe what you will do during the conference).

Include a letter of recommendation which explains why you would be a good candidate for this award. The recommendation may come from either a faculty advisor in your programme, or an SLA member who knows you well.

Include a copy of your most current CV with your current postal and email address and telephone number.

All documents must be prepared in Microsoft Word and must be e-mailed no later than **31 December 2008** to Scott Davidson, Award Chair, SLA Asian Chapter at scottjdavidson@gmail.com and Sheila Rosenthal, Chair of the Sci-Tech Division Awards Committee at slr@sei.cmu.edu. Notification of award status will be made in March 2009.

For further information about the Science-Technology Division please consult their website at http://units.sla.org/division/dst/

## Post Award Requirements:

The recipients of the 2009 Asian student award will write a brief article, in English, on their conference experience for publication in the Autumn 2009 issue of the SLA Asian Chapter Newsletter and for the Science-Technology Division's newsletter, *SciTech News*. The 2009 award winner will be asked to maintain contact with the SLA Asian Chapter Board during the year of their Award. The recipient will be asked to serve on a Science-Technology Division Committee of their choice. SLA Board Members and Members of the Science & Technology Division will be appointed as contacts for the awardees before, during and following the conference.


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# Science-Technology Division — Christine Whitaker, Chair

The objectives of the Science-Technology Division shall be to draw together those members of the Special Libraries Association having an interest in the role of library and information science as applied to the recording, retrieval and dissemination of knowledge and information in all areas of science and technology, and to promote and improve the communication, dissemination and use of such knowledge for the benefit of libraries and their users.

## Thanks for a great year and wishes for 2009!

I enjoyed it all, the stress and time limits were manageable, and the rewards were worth it.

We will be reaching out to all members in these next few months of 2008 to fill committee and liaison positions for the Division. I can't say often enough that the Division needs input from all of its members, and I urge you to volunteer for a place on one of our committees. New, fresh ideas come from the meeting of many minds, and Sci-Tech needs all of you in order to provide a community that will foster growth and excellence for our diverse membership. Serving does require some commitment of time, but no one works in a vacuum! We have support for every position, and no one minds answering questions. I can personally vouch for the benefits of involvement, as I have been stimulated and challenged this past year to reach out and see a world beyond my desk. My comfort zone is much larger today than it was two years ago. I have also made friends and business contacts that I will continue to value long after my term as Chair.

## Changes for *SciTech News*

Thanks to Susan Fingerman for her years as editor. She will be turning editorship over to a new person in 2009. Susan has done an outstanding job as editor, and we hope she will continue to be an asset to the Division for years to come.

We currently have an ad-hoc committee at work studying the issues involved in choosing to remain in print, or to switch over to an online format. There has been discussion of this change for at least two years, and many issues have arisen. This committee will gather some answers to the variety of questions that have been asked, and make a recommendation to the Sci-Tech Board. My thanks to all who have volunteered for this task! We have a good mix of experienced leaders, "techies" and "First Fivers" to ensure a broad perspective.

## 2009 Centennial Year

The 2008 Conference in Seattle was a great success. All of Sci-Tech's programs got positive feedback, and our new initiatives, such as the All-Sciences Poster Session and Reception were all received enthusiastically. The 2009 program planning committee is already deep into conference planning for Washington D.C., and we have some hot new sessions planned, as well as your annual favorites.

We are always looking for ways to promote SLA and especially the Sci-Tech Division. The Association has given us the opportunities to have SLA Centennial stamps and a license plate, but what can Sci-Tech do to celebrate as a Division? Please send us your ideas.❖

Christine Whitaker
CWHITAKER@gw.med.sc.edu

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## 2009 Science-Technology and Engineering Divisions Bonnie Hilditch International Librarian Award

The purpose of the Bonnie Hilditch International Librarian Award, sponsored by the Science-Technology and Engineering Divisions, is to provide an opportunity for a librarian outside of the United States and Canada to attend the annual Special Libraries Association (SLA) conference. The award will cover conference registration, lodging and airfare, up to and not exceeding US$2000. The SLA annual conference will be held in Washington, D.C., USA, June 14-17, 2009.

The Awards Committee reserves the right to withhold the award if a sufficient number of appropriate candidates are not nominated.

### Qualifications:

Be a current member of SLA, preference given to members of the SLA Science-Technology and/or Engineering Division.

Candidate should reside and work outside of the United States and Canada and be working currently in a library, information center, library school or other information capacity, preferably either in the science and technology and/or engineering area.

Submission should be in English.

### Nominations:

Self-nominations are encouraged. Send an online statement including information on the candidate's professional career, professional activities or offices held, special projects or services, publications, and any other related functions that qualify the person for the award.

Documentation must include a current curriculum vitae OR resume for the candidate, significant publications, supporting letters, etc.

Please inform the committee if you are currently applying for other SLA awards.

### Deadline For Nominations: December 31, 2008.

Nominations and all accompanying materials should be sent to Sheila Rosenthal, Chair of the Sci-Tech Division Awards Committee, at the following email address: slr@sei.cmu.edu. E-mail nominations and materials preferred.

### Application Procedures:

1. The winner will be responsible for making all necessary travel arrangements (passports, visas, etc.) for a visit to the U.S. as well as for conference attendance.

2. Include a current resume and relevant materials as outlined in the criteria for the award.

### Post Award Requirements:

1. Recipient will write a brief article (approximately 1,000 words) on the conference experience for the November 2009 SciTech News.

2. Recipient will be asked to serve on the Science-Technology and Engineering Division Awards Committee the following year in order to provide for the continuity and enthusiasm of this award.

### Notification:

1. Applicants will receive notification of award status by early February 2009. The award check will be sent to the recipient as soon as the receipts are received by the Awards Chairperson.

2. The recipient's names will be posted to the Science-Technology and Engineering Division's Web sites.

3. The announcement and introduction of the recipient will take place at both the Science-Technology Division's and the Engineering Division's Annual Business Meetings/breakfasts.



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## S. Kirk Cabeen Travel Stipend Award
## Sponsored By The Science-Technology Division

The S. Kirk Cabeen Travel Stipend Award is offered to a library school student or first time conference attendee. The US$750 award is to be used toward the expense of attending the Special Libraries Association (SLA) Annual Conference in Washington, DC, USA June 2009.

**Qualifications**:

- Be a library school student or first time attendee
- Be a current member of SLA, with preference going to Science-Technology Division members
- If NOT a student, then must be attending his or her first SLA conference

**Nominations**:

Self-nominations are encouraged.
Send a typed and signed document including complete title, Library School and anticipated graduation date, employer, and all professional and personal contact information.

All nominations must also include the following:
A short essay (500 words or less) on the theme of the 2009 Annual Conference: "Information to Inspiration: Knowledge & Vision Shaping the Future." The essay should be double-spaced. Neatness, spelling and grammar will count in judging. Supporting documentation must include a current curriculum vita OR resume for the candidate, significant publications, supporting letters, etc.

Applications should also mention if you are currently applying for other SLA division awards.

**Deadline For Nominations: March 1, 2009.**

Nominations and all accompanying materials should be sent to Sheila Rosenthal, Chair of the Sci-Tech Division Awards Committee, at the following email address: slr@sei.cmu.edu

**Post Award Requirements:**

1. Recipient (s) will write a brief article (approximately 1,000 words) on the conference experience for the November 2009 *SciTech News*.
2. Recipient (s) will be asked to serve on the Science-Technology Division Awards Committee in the following year to provide for the continuity and enthusiasm of the awards.

**Notification:**

1. Applicants will receive notification of award status by mid March 2009. The award checks will be sent to the recipient as soon as the receipts are received by the Awards Chairperson.
2. The recipients' names will be posted to the Science-Technology Division's Web site
3. The award will be announced and presented to the recipient at the Science-Technology Division's Annual Business meeting/breakfast.

# AIAA Electronic Library

The American Institute of Aeronautics and Astronautics was formed in 1963 through the merger of the American Rocket Society and the Institute of the Aerospace Sciences. AIAA has added the journal content published by those two societies (1930–1962) to the AIAA Electronic Library. Here are some of the pioneers that you'll find in the IAS/ARS *e*Journal Archive:

Alfred Africano
Holt Ashley
Richard H. Battin
Geoffrey de Havilland
Jimmy Doolittle
Donald Douglas
Charles Stark Draper
Hugh L. Dryden
Krafft Ehricke
Alexander H. Flax
Robert Goddard
Jerry Grey
H. R. Grummann
Jerome Clarke Hunsaker
Clarence "Kelly" Johnson
Robert T. Jones
Wolfgang Klemperer
David Lasser
William Littlewood
W. Randolph Lovelace II
Frank J. Malina
Glenn Martin
Max Munk
John Northrop
Gordon Oates
A. K. "Tony" Oppenheim
G. Edward Pendray
Jean Piccard
C. G. Rossby
William R. Sears
Igor I. Sikorsky
A. M. O. Smith
Athelstan F. Spilhaus
John Stack
Martin Summerfield
Theodore Theodorsen
Robert Truax
Hsue-Shen Tsien
Walter Vincenti
Theodore von Kármán
Fred Whipple
Theodore Wright

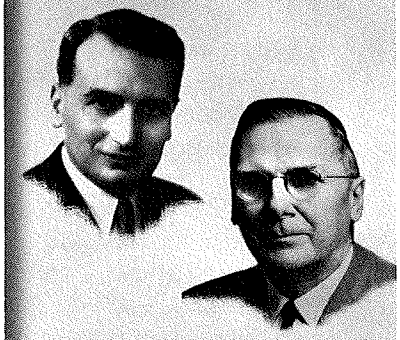
**Pioneering Women**

Beverly Beane (1941-1960)
Martha E. Graham (1949)
Elizabeth Hahneman (1948)
Wilhelmina D. Kroll (1949)
Rose A. McFarland (1940)
Pauline M. Sherman (1957)
Dolores Ulford (1951–1953)
Eva M. Winkler (1955–1959)

**Pioneering Institutions**

Allison Engineering Company
Aluminum Company of America
Armstrong Siddeley Motors, Ltd.
The B.F. Goodrich Company
Boeing Airplane Company
Boeing School of Aeronautics
Caltech
Central Aero-Hydrodynamical Institute, Moscow
Civil Aeronautics Administration
Curtiss Aeroplane and Motor Co., Inc.
Curtiss-Wright Corporation
The Daniel Guggenheim Airship Institute
The Dow Chemical Company
Eastern Air Lines, Inc.
The Glenn L. Martin Company
Goodyear-Zeppelin Corporation
Kawanishi Aircraft Co., Ltd., Japan
Lockheed Aircraft Corporation
McDonnell Aircraft Corporation
MIT
National Advisory Committee for Aeronautics
National Bureau of Standards
New York University
Northrop Aircraft, Inc.
Pacific Railway Equipment Co.
Resinous Products and Chemical Company
Scientific Research, Air Ministry, England
Service des Fabrications de l'Aéronautique, Paris
Sperry Gyroscope Company
Stanford University
Tokyo Imperial University, Japan
United Aircraft Corporation
University of Cincinnati
University of Colorado
University of Michigan
University of Minnesota
U.S. Navy Department
Vultee Aircraft, Inc.
Westinghouse Research Laboratories
Woods Hole Oceanographic Institution

All There Is to Flight



**Free content** includes vintage advertisements, editorials, awards, book reviews, tables of contents, and first pages.

**Search** the AIAA Electronic Library at www.aiaa.org/electroniclibrary and purchase individual papers. Institutions may subscribe to the entire collection; contact Chris Grady at chrisg@aiaa.org, 888.854.6851, or 703.264.7509.

08-0384

78 Years of Pioneering Research

AIAA

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All There Is to Flight

# AIAA Electronic Library

The American Institute of Aeronautics and Astronautics was formed in 1963 through the merger of the American Rocket Society and the Institute of the Aerospace Sciences. AIAA has added the journal content published by those two societies (1930–1962) to the AIAA Electronic Library. Samples of the rare content that you'll find in the IAS/ARS *e*Journal Archive:

**1930**
- To the Moon in 15 Years Says Pelterie
- Oberth Rocket Ready

**1931**
- Predicts 3-Hour Berlin-New York Flight
- Italian Rocket Plane Makes Successful Flights
- Moon Flight Will Cost $2,000,000,000, Says Astronomer

**1934**
- Flying Boats for Transoceanic Service
- Metallurgy in Aviation
- Speed of Air Driven Rotors in Gyroscopic Instruments
- Air Force Measurements on Bodies Moving Through Still Air

**1941**
- Possibilities of the Two-Stroke Cycle for Small Aircraft Engines
- Review of the Effects of High Altitude Flying
- Aircraft Plywood and Adhesives

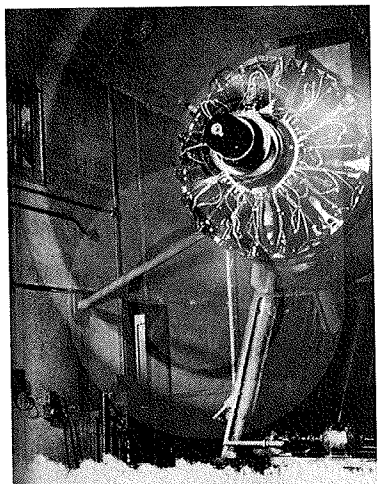
**1942**
- A New Instrument for Celestial Navigation
- An Improved Longitudinal Stability Calculation

**1943**
- Aerodynamic Performance of the Towed Glider
- Limits of Human Heat Regulation
- Design-Strengthened Materials

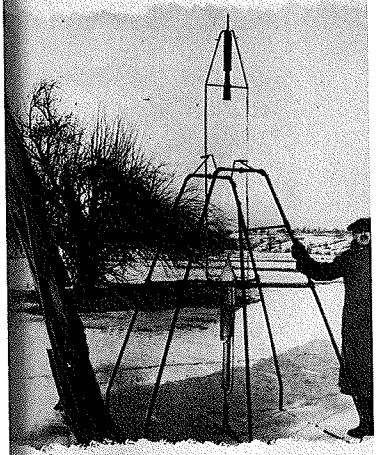
**1944**
- Propeller Design Requirements
- Periodic Aerodynamic Forces on Rotors in Forward Flight

**1945**
- Calculated Gust Loads for Tailless Airplanes
- The Glauert-Prandtl Approximation for Subsonic Flows of a Compressible Fluid
- The New York Rocket Battalion: Experiences of a Civil War Rocket Unit

**1946**
- British Aircraft Gas Turbines
- German Development in the Field of Rocket Powered, Controlled Missiles
- Liquid Propellant Rocket Development



**Free content** includes vintage advertisements, editorials, awards, book reviews, tables of contents, and first pages.



**Search** the AIAA Electronic Library at www.aiaa.org/search and purchase individual papers. Institutions may subscribe to the entire collection; contact Chris Grady at chrisg@aiaa.org, 888.854.6851, or 703.264.7509.

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**78 Years of Pioneering Research**

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## 2009 SCI-TECH DIVISION ACHIEVEMENT AWARD

The Achievement Award is the highest annual award presented by the Science-Technology Division and is reserved for those recipients whose professional work is marked by distinction and dedication to scientific and technical librarianship. The purpose of the award is to recognize those Division members who have made outstanding contributions to the Division and/or to the literature of science and technology librarianship in the past 1 to 5 years.

The US$750 award is presented annually, with a corresponding scroll describing the reason for the award. The Science-Technology Division Awards Committee reserves the right to withhold the award if a sufficient number of appropriate candidates are not nominated.

**ELIGIBILITY**:

Be a current member of the Special Libraries Association and have been a member of the Science-Technology Division for at least three years; be working currently in a library, information center, library school or other information capacity.

**NOMINATIONS/APPLICATIONS**:

Self-nominations are encouraged.

Include a list of accomplishments and activities over the past 1 to 5 years. The materials should be double-spaced. (750 words or less) Neatness, spelling and grammar will be considered in the judging. Supporting documentation, although not mandatory, may include a current curriculum vita OR resume for the candidate, significant publications, supporting letters, etc.

**DEADLINE FOR NOMINATIONS: March 1, 2009.**

Please send all nominations and accompanying materials to:
Sheila Rosenthal, Chair of the Sci-Tech Awards Committee
slr@sei.cmu.edu

Sci-Tech Division Board: Back Row – Eleanor Maclean, Roger Beckman; Middle Row – Anna Ren, Dale Riordan Christy Caldwell, Nevenka Zdravkovska, Christine Whitaker, Pam Enrici, Ann Koopman, Nancy Wilmes, Cheryl Hansen, Charlene Stachnik; Seated – Sheila Rosenthal, Sarah Russell Gonzalez, Mary Frances Lembo, Susan Shepherd



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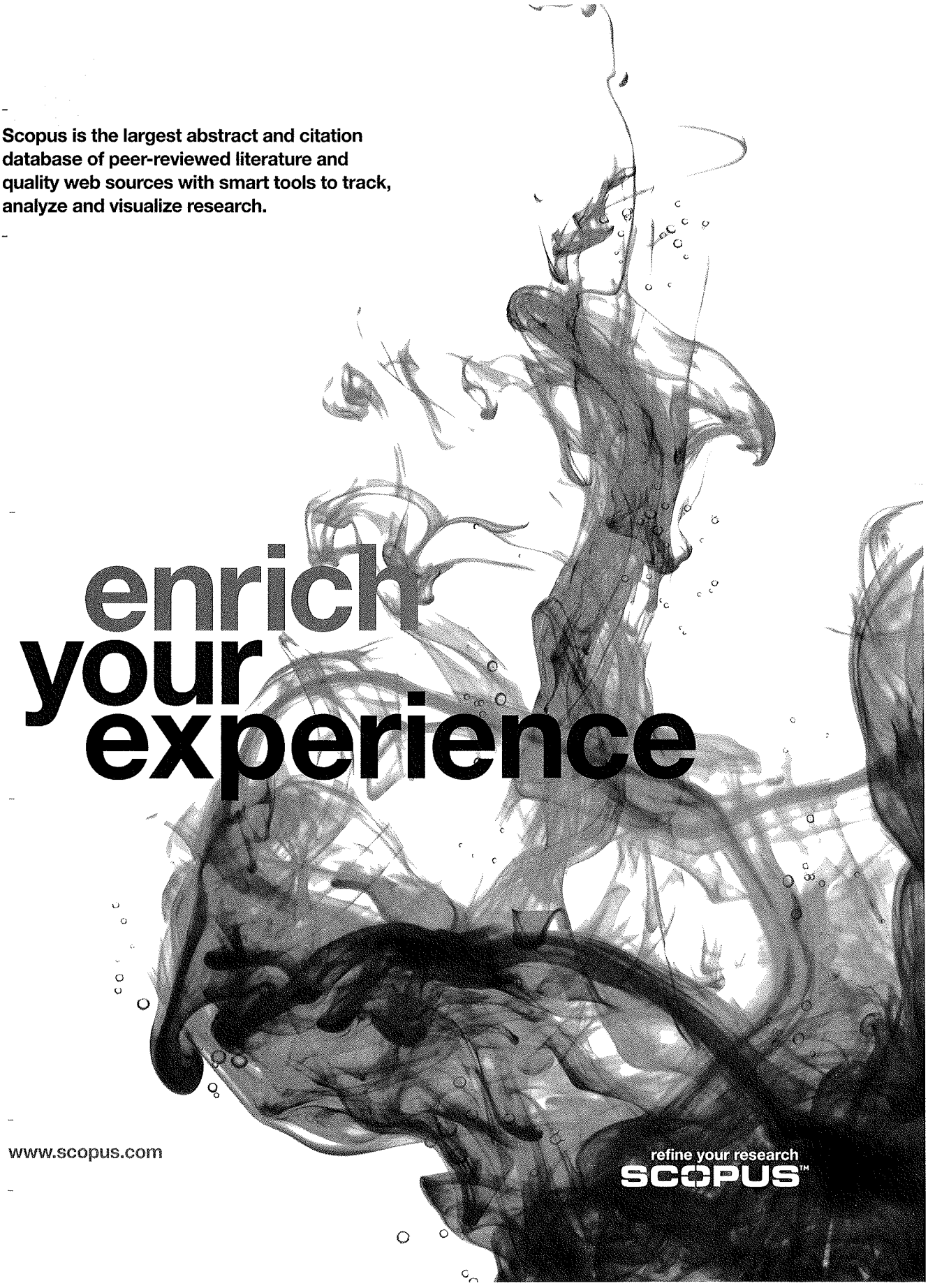
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