

AAMI Services and Recognition

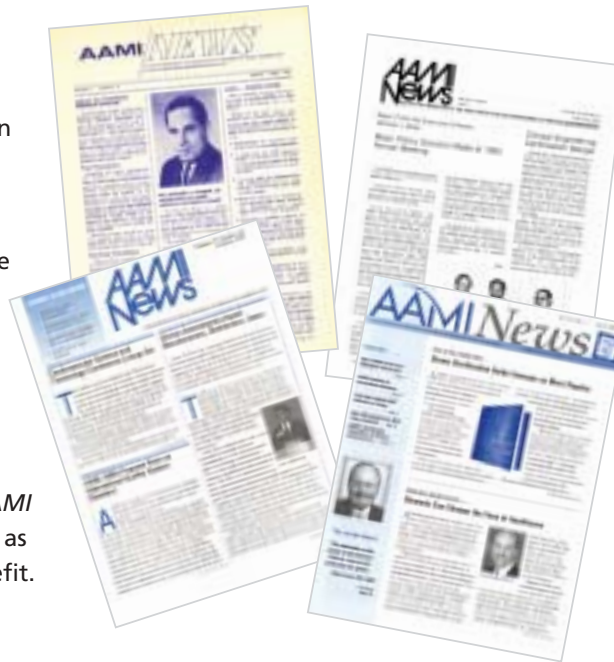
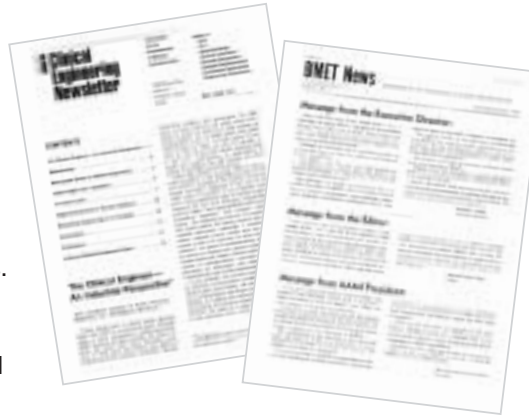
Publications

AAMI Newsletters Keep Members Informed

Several AAMI newsletters have come and gone over the years, including *Clinical Engineering News*, *BMET News*, and *Medical Device Research Report*. But *AAMI News*—which premiered in September 1965—is still going strong after more than 40 years.

As the association's official newsletter, *AAMI News* has undergone several design changes in the last four decades and grown significantly in size to support an increase in editorial and advertising content. Published 11 times each year, the newsletter strives to cover the diverse interests of AAMI members and provide a mix of timely news about industry events and updates on AAMI's own products and services.

In recent years, a "Tech World" column has been added to the newsletter to provide a voice for the technician segment of AAMI's membership; other sections have been expanded to recognize the achievements of AAMI members. In surveys, *AAMI News* consistently ranks as a top membership benefit.



AAMI Clinical Engineering Publications

AAMI has been providing technical and professional resources for the engineering community since the early days. From the *Electrical Safety Manual* to the *Medical Equipment Management Manual*, the *BMET Study Guide* and the *Clinical Engineering Management Collection*, these resources give biomedical equipment technicians and clinical engineers the information they need to be successful.



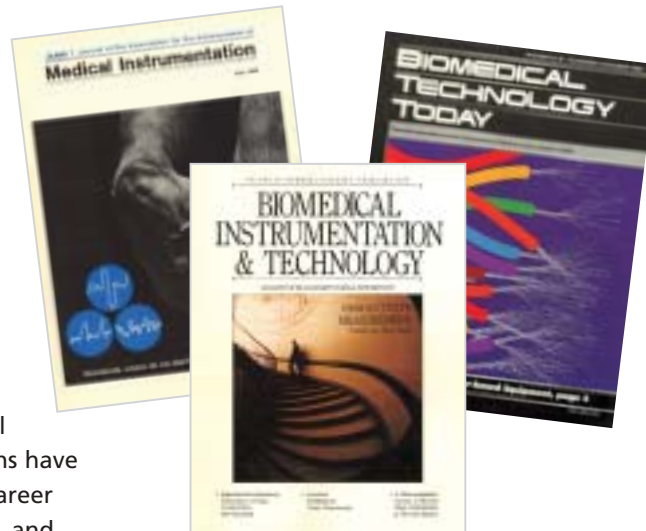
40 YEARS OF PEOPLE, PROGRESS, AND PATIENT SAFETY

Journal Serves as Flagship Publication

AAMI's first journal, *Medical Instrumentation*, premiered in 1965 and quickly became the leading journal of the medical device community. In 1985, *Biomedical Technology Today* premiered, and three years later the two journals merged to form *Biomedical Instrumentation & Technology (BI&T)*.

As AAMI's peer-reviewed flagship journal, *BI&T* places a heavy emphasis on articles of practical use for biomedical equipment technicians, clinical engineers, and other medical technology professionals. In recent years, columns have been added to focus on IT issues, certification, career guidance, best practices, Joint Commission news, and troubleshooting expertise. In 2006, AAMI launched the online edition of *BI&T*, which enables members to view and search through current and archived editions. Today, the journal—which is mailed to more than 6,000 members and other subscribers—is distributed in 52 countries around the world.

In recent years, a series of *BI&T* supplements to the journal, called *Horizons*, have been published to address specific topics and niche audiences, including dialysis, IT issues, and issues of mutual interest to biomed and the nursing community.



Website Premieres in 1997

AAMI's website added a new dimension to the communications program with its launch in 1997. Over the years, the website has grown significantly to include specialized and popular sections on standards, educational issues, and publications. AAMI's online Career Center—which helps to match employers with qualified job applicants—is consistently one of the most visited areas of the site.

Each month, www.aami.org attracts nearly 70,000 visitors.



Annual Conference

Since 1966, AAMI's annual conferences have brought together professionals who share a common interest in the advancement of medical instrumentation. By giving members a forum to educate one another, build consensus on important issues, recognize leaders in the field, and even showcase new products, the annual meeting is key to AAMI's success every year.



The Annual Conference is constantly evolving to meet the needs of the field. From adding topic areas such as information technology to the program to providing unfettered access to Joint Commission officials, the Program Committee ensures that the knowledge gained at the conference is timely and relevant to attendees and changes with industry demands.

Chris Dinegar, AAMI
vice president of education

Program Committee Continually Updates Content, Presents Broad Spectrum of Ideas

The content of AAMI's Annual Conference is developed by a program committee that meets each year to lay out the framework for the program and then works for several months developing educational sessions. They not only develop the content but also recruit speakers and moderators for each session.



Topics change each year and range from business management to patient safety to new technologies to information technology. With presenters ranging from senior management at medical device manufacturers to astronauts to FDA officials to pioneering physicians, AAMI attendees hear from a broad spectrum of leaders to help enhance their knowledge base and better understand their current role and what the future may hold for their field.



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Over the years, the AAMI Annual Conference has evolved to meet the dynamic needs of the AAMI membership, technology, and the overall healthcare delivery system. This progress has been possible because of the partnership between AAMI staff and members as well as the professional commitment of individuals.

Carol E. Davis-Smith, CCE, Premier Consulting Solutions, Inc., former AAMI Annual Conference Cochair



Expo Hall Makes AAMI Conference a Premier Event

The Expo Hall has grown significantly over the years and new companies are purchasing booth space each year. New opportunities exist for exhibitors to provide educational sessions at the conference through breakfast symposia and through special showcase sessions in the exhibit hall. In 2007, more than 160 companies will be participating in the Expo.



In my experience attending the AAMI annual conference over the past 29 years, plus having participated in its planning over the past six years, the clinical engineering community as a whole has been well served by the conference's fresh content and found the venue to be a focal point for professional development.

Mark E. Bruley, CCE, ECRI, 2007 AAMI Annual Conference Cochair

Partnerships Enhance Content, Highlight Partnerships

In an effort to get varying points of view on the topics being covered, AAMI continues to develop relationships with organizations including the Healthcare Information Management Systems Society (HIMSS), the American College of Clinical Engineering (ACCE), and the Japanese Society of Medical Instrumentation (JSMI) and works with them in providing education from their areas of expertise.

Conference Offers Unique Access to Joint Commission

A unique partnership with the Joint Commission begun in recent years offers conference attendees rare access to Joint Commission officials. The AAMI conference is one of the only places that biomedical technology managers and clinical engineers get to discuss Joint Commission requirements and where Joint Commission requests input from biomed and CEs.

Local Biomed Groups Play Key Role

AAMI partners with local biomedical associations across the country in an effort to provide exposure to these organizations on a national scale as well as incorporate their issues into the educational program. Their involvement highlights these groups and allows their members to participate at a discounted rate.

International Flavor Adds to Annual Conference

International attendance at AAMI's conference has increased over the years. A special reception is now offered for international attendees. They come from Europe, Canada, Mexico, South America, and Asia.

AAMI Award Winners

From the young investigators just launching their careers, to mid-career professionals looking to further their education, to the giants in the field, AAMI's awards program has brought recognition to medical device professionals at every stage of their careers.



Clarence Dennis and Dwight Harken present the 1982 Laufman Award to Wilson Greatbatch [right].

AAMI Foundation Laufman-Greatbatch Prize

Honors an individual or group that has made a unique and significant contribution to the advancement of medical instrumentation.

1975	Barouh V. Berkovits	1994	Robert Arzbaecher, PhD
1976	Robert F. Rushmer, MD	1995	John Watson, PhD
1977	Willem Johan Kolff, MD, PhD	1996	John G. Webster, PhD
1978	Godfrey N. Hounsfield	1997	Alan Berson, PhD
1979	Norman J. Holter, DSc	1998	Earl E. Bakken
1980	Martin H. Wilcox	1999	Adrian Kantrowitz, MD
1981	Reginald C. Eggleton	2000	Thomas Fogarty, MD
1982	Wilson Greatbatch, PE	2001	Huntly D. Millar
1983	Charles A. Mistretta, PhD	2002	David E. Flinchbaugh, PhD, PE
1984	Clarence Dennis	2003	David Hood, Steve Alexander, Matthew Hanson, Todd Kneale, and Terry Domae
1985	Dwight E. Harken, MD	2004	Dr. George J. Magovern, Sr., MD
1987	Leslie A. Geddes, ME, PhD	2005	Maynard Ramsey, III, MD, PhD
1988	Michel Mirowski, MD	2006	Nathaniel Sims, MD
1989	Paul C. Lauterbur, PhD	2007	Willis A. Tacker, Jr., MD, PhD
1991	Allen Latham, Jr.		
1992	Otto Herbert Schmitt, PhD		
1993	Craig J. Hartley, PhD		



Harold Laufman, MD, PhD, presents the 1979 AAMI Foundation Harold Laufman Award to Norman J. Holter, DSc, for the development of biotelemetry of biological phenomena.

Paul C. Lauterbur, PhD, a pioneer in the development of magnetic resonance imaging, won the AAMI Foundation Laufman Prize in 1989. He would later be recognized with the 2003 Nobel Prize in Physiology or Medicine for his work.



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Harold Laufman, MD, PhD

Harold Laufman, MD, PhD, for whom the AAMI Foundation Laufman-Greatbatch Prize is named, served as AAMI's president from 1974 to 1976. He is emeritus professor of surgery at Albert Einstein College of Medicine and director emeritus, Institute of Surgical Studies, Montefiore Medical Center in New York. He is a surgeon renowned for his work in operating room sepsis, and designed the first prototype operating room in which mechanical and electric services and all surfaces and fixtures were easily adjustable and changeable to accommodate new technology safely, efficiently, and economically. At age 84, after a pioneering career in vascular surgery and research, he formed a new company, HLA Systems, and he and his biomedical engineering partners have consulted on design, construction, renovation, and operation of more than 300 hospitals and healthcare institutions all over the world.



AAMI Leadership Award

This award, given only three times in AAMI's history, recognizes AAMI leaders who have made an extraordinary contribution to the growth of the association and the advancement of medical instrumentation.



1986

Lt. Col. Burt Dodson, Jr., for his development of AAMI's certification program for biomedical equipment technicians in the 1970s, which became the defining factor in AAMI's relationship with and programming for BMETs.



1994

Edward R. Duffie, Jr., MD, for his driving role in the 1991 AAMI reorganization that helped refocus the association's priorities and position it for major growth.



2001

Robert C. Flink, for his visionary leadership in standards.

Clinical/Biomedical Engineering Achievement Award

Recognizes individual excellence and achievement in the clinical engineering and biomedical engineering fields.

- 1980 David J. Lubin, CCE
- 1983 Thomas S. Hargest, CCE
- 1984 Jonathan Newell, PhD
- 1985 Thomas J. Bauld, III
- 1990 Emanuel Furst, PhD
- 1991 Dwayne R. Westenskow, PhD
- 1992 Alfred M. Dolan, CCE
- 1993 James P. Keller
- 1994 Larry Fennigkoh, CCE
- 1995 Michael Van Lysle
- 1996 Gailord Gordon, CCE
- 1998 William Betts, CCE
- 2000 Robert H. Stiefel, CCE
- 2001 Malcolm G. Ridgway, PhD, CCE
- 2002 J. Tobey Clark, CCE
- 2003 Eric Rosow
- 2004 Ted Cohen, CCE
- 2005 Joseph F. Dyro, PhD, CCE
- 2006 Alan Lipschultz, CCE
- 2007 Larry Hertzler, CCE



Alan Lipschultz [left] receives the 2006 Clinical Engineering Achievement Award from Bob Stiefel.