

# Alpha Eta Mu Beta

NATIONAL BIOMEDICAL ENGINEERING HONOR SOCIETY

Jan/Feb 2013 Vol. 11 No.1

Issue Editors Dr. Marcia Pool Stephanie Naufel

#### 2012-2014 National Officers

Executive Director Marcia A. Pool, PhD

National President

Anthony McGoron, PhD Florida International University

National Vice President

Dominic E. Nathan, PhD

National Treasurer TBE

National Student President

Rupak Dua, MS Florida International University

National Student Vice President

Rachel Hanks Louisiana Tech University

National Student Treasurer

Rafeed Chaudhury, BS Arizona State University

National Student Secretary

Stephanie Naufel, MS Northwestern University

#### National Advisory Board

Melodie Benford, BS Texas A&M

**Jerry C. Collins, PhD** Vanderbilt University

Eric J. Guilbeau, PhD Louisiana Tech

Paul N. Hale, Jr, PhD Louisiana Tech

**Dean C. Jeutter, PhD**Marquette University

Teresa Murray, PhD Louisiana Tech

Stan A. Napper, PhD Louisiana Tech

**Brent Vernon, PhD**Arizona State University

Herbert F. Voigt, PhD Boston University

Alpha Eta Mu Beta

206 S. Martin Jischke Dr. West Lafayette, IN 47907-2032

Visit us on the web at www.alphaetamubeta.org

# MESSAGE FROM THE NATIONAL PRESIDENT





n behalf of all of the AEMB leadership I would like to wish everyone a Happy and Prosperous New Year. I am proud to have been elected to a 2<sup>nd</sup> term as your National President. As the AEMB enters a new year we are in some ways a new Society, without losing the qualities of the Society that makes us unique. On the change side, we have completed an overhaul of the constitution to reorganize its leadership and administration. The leadership now includes a non-student vice president and non-student treasurer (still to be elected) and an elected Board of Directors (still to be elected), formerly the Advisory Board. These changes were deemed necessary since the Society is incorporated and subject to state and federal regulations for tax purposes. The Society maintains its tradition of having student leaders as an integral part of the administration. The student officers have a very strong voice in running the Society and enjoy the opportunity to develop leadership skills.

The Society has once again experienced a year of growth. We are now up to thirty-four active chapters, the most in the history of the Society. A total of 353 new members were initiated last year, again, the most in the Society's history. Thanks to the hard work of Advisory Board members Teresa Murray and Jerry Collins the Society applied for and received its first ever federal grant (\$19,000 from the NSF) which provided for travel awards to at least one member from ever AEMB chapter to attend the AEMB National Convention and Scientific Sessions in October in Atlanta, GA. It also paid for professional videotaping of the sessions so they can be archived and made available to the departments and schools free of charge. To my knowledge, this was the best attended National Convention, with 74% of the chapters represented. All of the AEMB sponsored sessions at the BMES meeting were overflowing. At the Annual Banquet we had the distinct privilege of Dr Daniel Reneau, President of Louisiana Tech University and very first President of AEMB, giving the keynote address, which was warm and inspirational.

The National Executive Council is hard at work on plans and action for continuing to grow and strengthen the Society and to prepare for the 2013 National Convention and scientific sessions in Seattle, WA. The Board of Directors and National Executive Council work for you, the members of this Society. We invite comments and suggestions on activities and ways that we can strengthen the Society to make it more valuable to you. Please do not hesitate to ask how we can help your chapter grow and provide valuable services to your members, the profession, your university and the community.

Anthony McGoron, PhD

National President, Alpha Eta Mu Beta

# MESSAGE FROM THE NATIONAL STUDENT PRESIDENT

THANK YOU V

Jam honored to have been elected as the National Student President of Alpha Eta Mu Beta, the National Biomedical Engineering Honor Society. I would like to express my sincere gratitude to you for your trust and faith in me to serve you in this capacity of National Student President. I have served as the president of the Florida International University (FIU) AEMB chapter since 2011. Under my presidency, the FIU AEMB chapter has continued to grow and flourish. The success of the chapter is witnessed by the awarding of the National Award for outstanding chapter twice in a row. Furthermore, the AEMB chapter at FIU has been recognized on campus as the most active student organization.

I am also grateful to have been awarded the Outstanding Chapter Officer Award in 2011. I am very excited to undertake this new responsibility of National Student President, and continue the endeavors of the previous administration, especially Dominic Nathan (past National Student President) in making AEMB a successful organization.

My goals are to take AEMB to newer heights and to establish strong recognition from within industry. One of the major tasks I will make a priority in my term is to collaborate with the AEMB alumni. The collaboration will help to better sustain AEMB and will also help our current student members in their future prospects. In this regard; we will work extensively to compile a list of alumni since 1979, when AEMB was first established.

AEMB is largely a student run organization therefore participation of its student members is the key ingredient for its long term success. We will provide updated information about upcoming events in a timely fashion. We will focus on maintaining our national website and encourage each school to maintain their individual chapter website and make sure that it is up to date. In addition to this, circulation of the AEMB newsletter will provide a broader outreach to the public. Lastly, we will also work on spreading awareness of AEMB through increasing the formation of AEMB chapters at institutions of higher education that currently are ABET accredited but do not have a chapter.

I am delighted to work with the new executive board that will play a vital role in the overall growth of the organization. Any suggestions and comments are welcomed.

Rupak Dua. MS

National Student President, Alpha Eta Mu Beta Thanks to a National Science Foundation conference grant (award #1261495) AEMB was able to offer 25 matching student travel grants to attend the Biomedical Engineering Society Annual Meeting in Atlanta from October 24-27, 2012. The National Science Foundation made the award based on the intellectual merit and broader impacts of having students attend the conference and, in particular, our AEMB-sponsored educational sessions dealing with broader impact issues (ethics, public policy, etc.).

#### Summary of Grant Information

Proposal Number: 1261495

**Proposal Title:** AEMB 2012 Broader Impacts Educational Sessions at BMES, October 24-27,

2012, Atlanta, GA

**Received by NSF:** 08/27/12

**Principal Investigator**: Teresa Murray (AEMB

Board)

Co-PI(s): Jerry Collins (AEMB Board), Anthony

McGoron (AEMB National President) **NSF Division:** Division of Chemical,

Bioengineering, Environmental, and Transport

**Systems** 

NSF Program: Bioengineering Program Officer: Kaiming Ye Award amount: \$19,000

We are also very grateful to the generous donors of the 2012 annual AEMB banquet who have chosen to remain anonymous. Their generosity made the banquet possible

\_\_\_\_\_

We are also grateful to the generous donors of the 2012 awards who have chosen to remain anonymous.

## ADVISOR FOCUS $\nabla$



#### GRADUATE STUDENT FOCUS

Name : Charles Kenneth Webb, PhD

· Associate Professor **Position** 

Dept. Biomedical Engineering

Clemson University

Education:



Biological Engineering from Clemson University. His zeal for

the field of tissue engineering, more specifically research

related to wound healing saw the start of a journey that led

Ken to pursue and successfully complete his doctoral studies

in bioengineering at the University of Utah. Dr. Ken Webb served as a post doctoral research associate and research assistant professor at the W.M. Keck Center for Tissue Engineering University of Utah. Almost a decade ago, Dr. Webb returned to his Alma Mater, Clemson University, as an assistant professor and established the microenvironmental engineering lab. The goal of Dr Webb's lab is to develop bioactive scaffolds that incorporate biochemical, mechanical and structural properties capable of stimulating healing and recovery of function. It is in this very lab that Dr. Webb and his graduate

students conduct their cutting edge research that is focused on 4 key areas: the development of hybrid hydrogels for gene delivery and tissue engineering, the development of capillary channel polymer fibers for neural engineering, investigating and identifying the effects of vibratory mechanotransduction on gene expression, and research into hydrogel sealants. Dr. Webb is an established researcher in the field, as

evident from his strong and well established publication record and his role as principal investigator on several NIH funded research grants. In addition, he has also chaired several international symposiums and meetings in the biomaterials and tissue engineering field. Dr. Webb has also served as a mentor to numerous graduate students and for his hard work and dedication was promoted to Associate Professor in 2009 and Associate Chair of Undergraduate Affairs in 2012. It was during this time at Clemson that together Laura Reese, Alanna Walker, and the ardent support of Dr. Martine LaBerge, (department chair) that the Clemson Chapter of AEMB was born. Dr. Webb served as the chapter advisor and saw to the formation of many key chapter events together with the chapter officers and members.

Dr. Webb highly values spending time with his family and aside from his professional endeavors he enjoys keeping up with college football and reading about philosophy and economics.

Name : Poonam Sharma Graduated: Drexel University

from

Education : BS Biomedical Engineering

Currently pursuing graduate

school at the University of Maryland



recent alumni of Drexel University, Ms. Poonam Sharma successfully completed her Bachelor of Science in Biomedical Engineering with a concentration in Biomaterials and Tissue Engineering with a minor in English. A top scholar at Drexel, Poonam graduated with honors. Her time at Drexel saw the formation of a vibrant and engaging presence within the Department of Biomedical Engineering and also in the local campus community. Not one to sit still, Poonam channeled her passion for life, for learning, and her creative side to serve others. She held many various leadership positions in societies including events coordinator for Tau Beta Pi, the national engineering honor society, secretary of the American Red Cross Club, web editor of the Drexel University Cultural Passport. She was also a member of the Drexel literary club. She furthermore was very active in the Honors program serving as a mentor and role model to junior students.

A highly focused and dedicated individual, Poonam successfully completed 3 co-op rotations at Centocor, a Johnson & Johnson Company, Synthes, and the Implant Research Center at Drexel. Through her studies and co-ops, Poonam has successfully developed many critical engineering skills. These skills encompass areas of cellular, gene and tissue engineering. In addition, Poonam has been active in research and has published several conference proceedings at various national meetings. Her outstanding academic achievement was recognized when she was awarded the AJ Drexel Dean's scholarship in 2007, and she was awarded this scholarship annually until 2012.

Together with a group of dedicated students, a faculty advisor, and the strong support of the department chair, Poonam was very instrumental in forming the AEMB chapter at Drexel University. Through her strong leadership, diligence and significant effort, the Drexel University of Alpha Eta Mu Beta was presented with its charter in the Fall 2011. Since then, the chapter has continued to grow in membership and become a visible force within the Drexel community.

Having recently completed her undergraduate studies, Poonam is currently pursuing graduate studies for a Doctor of Philosophy at the University of Maryland in an area that she holds near to her heart: tissue and molecular engineering.

#### Undergrad Student Focus

Name : Laura Reese and Alanna Walker

Education: BS Biomedical Engineering

School : Clemson University

(C) ften viewed as the dynamic duo of the biomedical engineering department at Clemson University, Laura Reese and Alanna Walker have each played a prominent role as leaders in the department and within the Clemson community. Their concentration in biomaterials, has



etched a deep desire and quest for knowledge, leading them to pursue higher education in bioethics and in developing innovative cancer therapies. During their time at Clemson, both Laura and Alanna have achieved the necessary balance of academics, work, social and extracurricular activities.

Laura and Alanna were the founding Chapter President and Vice President of Clemson's Alpha Eta Mu Beta Chapter. As such, they were very instrumental in establishing an incredible outreach opportunity with the Roper Mountain Science Center (RMSC) which is devoted to science enrichment through interactive and informative displays. Founded in 1984, RMSC has been a center for learning for elementary and middle schools throughout the Upstate. However, the exhibits were in desperate need of updating. Clemson's AEMB chapter has focused on developing technologically advanced displays targeted to seventh grade students that engage and excite them in the field of biomedical engineering. This partnership with RMSC has helped strengthen Clemson's ties to the Upstate and allowed them to give back to the community that supports it in so many ways.

In addition to AEMB, their dedication to the field and the Clemson community saw both Laura and Alanna serve as executive officers of Clemson's BMES chapter. Through this organization they have established a working relationship with a local STEM elementary school. Members judge invention conventions and act as mentors while solving mini-engineering problems with the children. Involvement in undergraduate research at Clemson has been a catalyst in driving them to further their education. Laura has worked in the nanomedicine lab for the past two years working on a tissue engineering project while Alanna has been involved in a gene delivery research project for the past year and a half. Both girls are also involved in a creative inquiry project on campus. Having graduated in May of 2012, Laura and Alanna are currently furthering their education at Virginia Tech and Columbia University, respectively.

### ALUMNI FOCUS V

Name : Steve Storvik

Education : BS Biomedical Engineering

Milwaukee School of Engineering MS Biomedical Engineering Marquette University





stood out in his biomedical engineering department paving the way for him to be inducted into Alpha Eta Mu Beta during his junior year of undergraduate education at the Milwaukee School of Engineering. His thirst for knowledge saw him pursuing a Master of Science degree in biomedical engineering at Marguette University.

While at Marquette University, Steve specialized in biomechanics of the spine. More specifically, his thesis examined the effect of injuries on the spinal column as the result of dynamic axial loading induced by ejection seats. Steve performed his research in conjunction with the department of Neurosurgery at the Medical College of Wisconsin under the guidance of Dr. Brian Stemper. Through his research, Steve was able to gain skills in areas such as biomechanics of spine injuries, experimental crashworthiness, computations modeling, and 3-D motion capture, skills about which he is truly passionate. Furthermore, he gained an in depth knowledge of the epidemiology of injuries. His Master's work culminated in the development of an experimental model designed to simulate the boost phase that incorporates realistic boundary conditions and is capable of quantifying metrics associated with injury tolerance such as applied accelerations and resultant loads and spinal kinematics. This model is truly unique as it offers a very robust and much needed realistic representation of the spine. In recognition for his outstanding research, Steve was awarded the best student paper award at the 2009 Rocky Mountain Bioengineering Symposium.

As a native of Wisconsin, Steve highly values spending time with his family, playing basketball with friends, and volunteering in the local community. A true fan of the outdoors, he recounts many summers fishing and wakeboarding on Spencer Lake in central Wisconsin. Steve is currently a biomechanical engineer at Vector Scientific, Inc., a leading service provider of high quality forensic science consulting in the field of forensic biomechanics and engineering. As an engineer, Steve performs research on impact injury biomechanics and performs forensic consulting in automotive collisions and sport/recreation related accidents.



The Purdue Biomedical Engineering Honor Society has a brief yet fulfilling history. This began in the fall of 2010, when the Weldon School of Biomedical Engineering at Purdue was privileged with the opportunity of establishing an Alpha Eta Mu Beta chapter. This was achieved through the leadership of several student leaders and the commitment of advisor Dr. Marcia Pool. The chapter's first meeting was held in September of that year, where a governing body was elected to guide its members. The following months were spent establishing a constitution of rules and regulations, and dividing the chapter into three integral committees: internal affairs, professional development, and outreach. The goal of these committees was to strengthen the growth of the chapter and to help establish an all rounded presence on campus. The internal affairs committee focused on building community involvement within the organization and developing the chapter's capabilities. The professional development committee aimed at creating opportunities to assist students in achieving success both during and after their undergraduate studies. Lastly, the outreach committee sought to aid the surrounding community through service.

The following semester members took more initiative within their respective committees, and the chapter began to host several activities. The internal affairs committee worked alongside the Biomedical Engineering Society at Purdue and held a Winter Formal for students. This was the first formal event conducted for students in the biomedical engineering and was an absolute success. Also during the dance, the internal affairs committee held a silent auction to raise funds for the chapter. In addition to hosting the dance, the committee assisted in the overall organization of the chapter.



Members of the Purdue University AEMB chapter at the first Winter Formal held for students.



Members of the Purdue University AEMB chapter at their community service project at Hawthorne Elementary school.

The professional development committee brought several guest speakers to present to students about career paths and scholarship opportunities. The first seminar was comprised of a panel of former students pursuing varying paths in industry, graduate school, and medical school. These alumni discussed their experiences after college, and how decisions they made affected their career choices. This educated students about the plethora of opportunities available after finishing their undergraduate studies. More time was then allotted towards focus groups for a closer interaction with the varying speakers. The chapter was then fortunate enough to receive Purdue University's Scholarship Coordinator as a keynote speaker. This led to the committee hosting a seminar on scholarship opportunities for graduate school and professional pursuits.

The outreach committee's main goal is to teach the surrounding community about biomedical engineering. High schools and middle schools were contacted around Indiana in order to pursue this goal. Fortunately, a sixth grade class at Hawthorne Elementary School in Elkhart, Indiana allowed students to visit. The announcement of the activity created great interest in the community and allowed students to see a different aspect of engineering. Activities involved different aspects of biomedical engineering, including the perception of senses, tissue engineering, and the development of medical devices. Completion of the event was a success, and the students were invited back for the upcoming years. Members of the committee were equally as pleased with the student responses and wished to visit more schools in the future.







Members of the Purdue University AEMB chapter at their community service project at the Elementary school. The chapter members developed interactive games as a means to reach out and engage the elementary school students to understand key science and engineering concepts. This is learning by fun and action.



Through the strong leadership of the founding officers and the unwavering guidance of the chapter advisor Dr. Pool, a solid precedence was established on matters pertaining to continuity of the chapter's leadership and activities. A key goal of the chapter leadership is to increase the number of outreach activities. A developing idea was to have students return to their hometowns and teach the local community there. The chapter was also working hard on establishing a series of lectures that cover the ethics involved in biomedical engineering, in addition to other pertinent topics as a means of professional development and to widen the horizons of fellow AEMB members. For their hard work and dedication, James Pastrnak, former chapter president was awarded the National AEMB award for Outstanding Chapter Officer, Mr. Christian Rivera, former chapter vice president was awarded the National AEMB award for Outstanding chapter member, and the Purdue University chapter was awarded the best community service award at the 2012 Annual AEMB Banquet. For more information on the Purdue University AEMB chapter, please visit their website

http://www.getinvolved.purdue.edu/organization/alphaetamubeta

This is an original article from Mr. Christian Rivera. Some of the pictures were contributed by Dr. Marcia Pool.



#### 2012 AEMB Annual Convention Atlanta Georgia

Memorable, touching, and exciting, these would be the words to describe the 2012 Annual AEMB Convention. This year the BMES conference was held at the Georgia World Congress Center in Atlanta Georgia, famous for Coca-Cola and its wholesome and delicious peaches, among other attractions. The first AEMB event was the annual convention which had over 57 attendees consisting of students and faculty from 26 chapters present. Several key areas pertaining to the society were discussed which encompassed ratification of the new constitution, the formation of the national vice president position (non-student), national treasurer position (non-student) and the formation of an elected board of directors that was formerly the advisory board. These changes were deemed necessary since the Society is incorporated and subject to state and federal regulations for tax purposes. In addition, new national officers were elected. These officers are Mr. Rupak Dua, National Student President from Florida International University, Ms. Rachel Hanks, National Student Vice President from Louisiana Tech, Mr. Rafeed Chaudhury, National Student Treasure from Arizona State University, Ms. Stephanie Naufel, National Student Secretary from Northwestern University, Dr. Dominic Nathan, National Vice President, and Dr. Anthony McGoron, National President.

Dr. Alicia Fernandez, past national student treasurer hosted the AEMB luncheon this year at the McCormick and Schmick's located at the CNN center, which is home to the Cable News Network's (CNN) global headquarters. A delicious made to order meal of fresh fish and special hand crafted deserts greeted over 70 guests. The guest of honor at the luncheon was Dr. Daniel D. Reneau, founder of Alpha Eta Mu Beta and current president of Louisiana Tech University. Dr. Reneau's presence was a very touching and uplifting moment and was an inspiration to those present. His presentation talked about his early start in the field and how he went on to form AEMB and his pursuit in becoming a highly successful educator, mentor, and leader in the field of biomedical engineering. Dr. Reneau emphasized the importance finding passion and using one's gifts and talents in the field and to help serve others. The keynote speech was very well received by the audience who consisted of students, faculty, and administrators from over 29 institutions. The luncheon concluded with the presentation of awards by Dr. Herb Voigt, an AEMB Advisory Board member, and Dr. Anthony McGoron, the AEMB National President. The award recipients are as follows:

#### Patricia I. Horner Outstanding Chapter Advisor Award -

Dean C. Jeutter, PhD, Marquette University

Best Chapter Website Award - Marquette University

Outstanding Chapter Officer – Mr. James Pastrnak, Purdue University
Outstanding Chapter Member – Mr. Christian Rivera, Purdue University
Outstanding Chapter Activity – Marquette University
Most Active Chapter – Florida International University
Best Community Service Award – Purdue University
Most Improved Chapter – Worcester Polytechnic Institute Chapter



Dr. Reneau being presented with the AEMB outstanding dedication and service award by Dr. Herb Voigt and Dr. Anthony McGoron.



Representatives from the Stevens Institute of Technology receiving their chapter charter from Dr. Marcia Pool and Dr. Anthony McGoron.



Representatives from the Marquette University chapter receiving the award for Outstanding Chapter Activity from Dr. Herb Voigt and Dr. Anthony McGoron. The Marquette University chapter also received the award for best chapter website

In addition, the Alpha Eta Mu Beta Outstanding Dedication and Service Award, a highly respected and selective national award was presented to Dr. Daniel Reneau in recognition for his hard work and dedication in forming AEMB, to Dr. Paul N. Hale the founding executive board member of AEMB, to Dr. Stanley A. Napper the founding national student president, and to Patricia Horner (posthumous), the founding executive director [*More information on this award can be found on the website under the awards section*]. Furthermore, in recognition of the important contribution that each of these 4 individuals have had on the society during its 33 years, the Founder's Cornerstone award was presented to them. This award acknowledges each of their roles in forming Alpha Eta Mu Beta and making it a well respected and recognized organization.

AEMB was also very pleased to awarded 28 travel awards this year. These travel awards were made possible through the generosity of the Pat Horner AEMB Memorial Travel Fund and the NSF grant which Dr. Teresa Murray, AEMB advisory board member had successfully secured. Lastly,



Mr. Christian Rivera from Purdue receiving the Outstanding Chapter member award from Dr. Herb Voigt and Dr. Anthony McGoron. The Purdue University chapter also received the award for outstanding chapter officer and best community service award.

charters were presented to new chapters. These were Lawrence Technological University, Stevens Institute of Technology and Florida Gulf Coast University.

This year we were thrilled to have Dr. Paul R. Wolpe, the Director of the Center for Ethics at Emory University, and professor in the departments of Medicine, Pediatrics, Psychiatry, and Sociology as our distinguished ethics speaker. His presentation was titled "Is my mind mine?". Dr. Wolpe provided attendees with a critical and in depth consideration of how brain imaging and allied technologies that are used by scientists to glimpse into the subjective thoughts and inner dialogues of the mind influence the importance of personal privacy and legal questions. The session was very well attended with over 90 attendees. In addition, Alpha Eta Mu Beta co-hosted a public policy session with the American Institute for Medical and Biological Engineering (AIMBE) on how legislation and presidential decisions affect students. This session was chaired by Dr. Terri Murray, AEMB advisory board member and Mr. Sean Gallagher, director of public policy for AIMBE. The session saw several key speakers who were representing industry, academia, and government institutes such as the NSF present on their roles followed by an interactive discussion with the audience. The last session was a joint BMES and AEMB session that explored the health care disparities facing African Americans and measures to overcome these issues and better create awareness. This session was chaired and organized by Dr. Jerry Collins, chair of the BMES Ethics Committee and member of the AEMB advisory board. All of the sessions were very well attended and each one of them had record attendance this year. Overall, the 2012 BMES conference was a great experience, one that was truly memorable, touching, and exciting. AEMB is looking forward to another great conference at the 2013 BMES conference in Seattle Washington and seeing you there ©.



The 2013 national AEMB officers taking a picture with Dr. Paul R. Wolpe after his presentation.



Attendees listen intently during the AEMB – AIMBE session on public policy

Please remember to check our website for the list of events and upcoming information.



1		6		တ				
	2	9			6			8
		3		2	4			
9	6			7			8	4
			6	3		5		
5			7			1	3	
				5		9		6

Puzzle by websudoku.com



#### A note on engineers 😊

Once upon a time there were 4 engineering students who were on a vacation trip when suddenly their car broke down. After taking a look at the car, the Biomechanical student said that it was an engine failure and that the engine belt had given out. The bioelectrical engineer said that it was clearly and electrical problem and that the battery was dead. The biomaterials engineer said that it was an issue with the engine, transmission and power steering oil and cooling fluids. "No, no, no, everyone", said the biocomputer engineer. "This is clearly a software fault, lets turn the car off, everyone get out, close the doors, wait for 10 seconds and get back in again, it should turn back



Would you like to contribute an article to any of our sections?

Please feel free to contact the Editor-in-Chief
Dr. Dominic E. Nathan via email
dominic.nathan@alphaetamubeta.org
We are always looking for articles for each of the
focus columns and also the main content.



# Do you have a question or concern about AEMB?

Please feel free to contact the
National Executive Director,
Dr. Marcia A. Pool
via email marcia.pool@alphaetamubeta.org
Our response is a promise.

# REMEMBER TO CHECK THE WEBSITE!

Please remember to check the national website www.alphaetamubeta.org

for important information relating to award applications, upcoming AEMB Events and other important topics.