

# The American Society of Mechanical Engineers Auxiliary



## The Auxiliary Pipeline

Ella Baldwin-Viereck, Editor

Spring 2019

### JW Marriott Grande Lakes, Orlando

**Monday June 3  
Auxiliary  
Board of Directors  
Meeting  
2:00 p.m.—5:00 p.m.**

**Tuesday June 4  
Auxiliary  
Annual Meeting  
8:30 a.m.—11:30 a.m.**

**Guest Hospitality Lounge  
June 2,3,4, and 5  
7:00 a.m.—10:00 a.m.**

Please call the Marriott by  
**May 2, 2019** for  
reservations.  
1.800.266.9432  
Rates: \$199.00  
Average nightly rate  
+Taxes & Fees

Please keep our friends  
in your thoughts.  
Deceased:  
Janet Watson

Special Intentions:  
Bo Flanders  
Margaret Holdredge  
Russell Holdredge  
John Holguin  
Pat Jordan  
Libby Prochaska

Please contact our ASME Staff  
member with any questions  
throughout the year.

RuthAnn Bigley  
(212) 591-7650  
bigleyr@asme.org



### Greetings from Saraswati Sahay, President

Dear Friends,

Welcome to Spring 2019! I hope the year ahead is full of sunshine in your life. May the year be filled with happiness for everyone.

Winter was pretty exciting for our family. My first granddaughter made us proud with her accomplishment in a squash tournament. She will be graduating in the undergraduate program from Amherst College.

Our 95<sup>th</sup> anniversary celebration was well received at our November meeting. On behalf of the Auxiliary, I would like to express my thanks to all the members who participated in the celebration.

In February, I had the pleasure of welcoming ASME President-Elect Richard Laudenat, ASME Executive Director Thomas

Costabile and ASME Coordinator, Student & Early Career Engineers Valentina Alayon to the University of Hartford's ASME Student Section meeting on Engineers' Day.

I spoke about the Auxiliary's scholarship opportunities for high school seniors, undergraduate, Master's and Doctoral programs and invited the students to join the Auxiliary. Later in the day I attended the Engineers' Honors and Awards night hosted by the Hartford Section of the ASME.

I look forward to meeting the needs of deserving students once again this year with our scholarship and loan programs. I would like to thank Ella Baldwin-Viereck, Lynn Gerber, Rooma Narain and Cindi Pool for chairing our scholarship programs and to Ed Seiders and Rajan Menon for their work with our loan program.

At our Guest Luncheon in June Dr. Alberto Manero will be presenting on "**A New Design Approach for Children's Bionic Devices.**"

Thank you Ella for continuing to find great speakers.

In closing, I would like to take this opportunity to thank our membership, officers and staff for all the help you have given me. I would like to specially thank RuthAnn Bigley for extraordinary support. It is an incredible pleasure to serve with the Auxiliary's dedicated leadership. I continue to be inspired by the past and current leaders. The Auxiliary is doing well, however, we need to recruit more active members.

I look forward to seeing you all in June for our meetings and the luncheon.  
Saraswati Sahay

### Auxiliary Guest Luncheon

**Tuesday June 4, 2019  
1:00 pm to 3:00 pm  
\$42.00 plus tax  
JW Marriott Grande Lakes  
Orlando**

#### **Guest Speaker**

Dr. Alberto Manero, Limbitless Solutions

#### **Presentation**

A New Design for Children's  
Bionic Devices

**ABRIDGED MINUTES**  
**November 13, 2018**

The National Board Meeting of the ASME Auxiliary in Pittsburgh, PA was called to order by President Saraswati Sahay at 8:30 AM. There were eleven (11) members and six (6) guests in attendance. A motion was made and passed to accept the agenda of the meeting.

The Committee paused for a moment of silence for the following members and friends who are ill, Bo Flanders, Margaret and Russell Holdredge, John Holguin, Pat Jordan, Libby Prochaska and those who have passed, Janet Watson.

The Treasurer's Report showed a balance of \$1,235,719.78 on July 1, 2017 and a balance of \$1,195,471.25 on June 30, 2018. The Student Loan fund has a balance of \$253,211.25 as of June 30, 2018 less \$49,474.00 in outstanding loans. The Auxiliary received final payments for four (4) loans that have been paid in full. There are three (3) new loans as of June 30, 2018.

For the 2018/2019 academic year, the Auxiliary awarded twelve (12) Undergraduate Scholarships, one (1) Rothermel Scholarship (Master's degree), one (1) Parsons Scholarship (Doctoral), three (3) Rice Cullimore Scholarships (Foreign Graduate) and twelve (12) Lucy and Charles W. E. Clarke Scholarships to graduating High School Seniors on a FIRST Robotics Team.

The following motion was approved; to estimate \$129,000 for use of approximately 34 scholarships for the 2019 -2020 fiscal year.

ASME Past President Charla Wise was thrilled to be a part of a philanthropic group and greatly appreciated the work of the Auxiliary. President-Elect Richard Laudenat talked about the future vision for ASME and the great initiative to increase membership.

Sara thanked the members for their hard work and commitment and adjourned the meeting.



After an evening with the University of Hartford's ASME Student Section, Auxiliary President Saraswati Sahay enjoys some time with ASME President-Elect Richard Laudenat (left), Dr. Chittaranjan Sahay, a professor at the university and ASME's Executive Director Thomas Costabile (right). The Auxiliary would like to thank the Sahays for their continued support of the students at the University of Hartford.

**Biographical Sketches of Candidates for National Officers  
2019-2020**

**President**

**Member-at-Large**



**Saraswati Sahay**—Sara is a Life member of the ASME Auxiliary. She pursued her Honors program in Bachelor of Arts at Ranchi University of India before immigrating to the United States. She has devoted significant time in Charitable Organizations. She served as the Vice President and member of Board of Trustees of India Cultural Center in Binghamton, New York. She also serves as Vice President of the Milan Cultural Association in Connecticut. She is responsible for establishing scholarships for mechanical engineering juniors at the State University of New York at Binghamton and at the University of Hartford in honor of her family. She was the Chair of the Undergraduate Scholarship Committee of the ASME Auxiliary from 2009 to 2018.

**Vice President**

**Member-at-Large**



**Ella Baldwin-Viereck** - Ella joined ASME in 1989 as a member from the University of Minnesota. She joined the ASME Auxiliary in 1994. She became the Corresponding Secretary in 1995, and the Publicity Chair in 1996. In 1997, she became the Recording Secretary. She remained in the two positions of Publicity Chair and Recording Secretary until 2007 when she became the Executive Vice President, and then President from 2008-2010. She has been the editor of the Auxiliary Newsletter, the Pipeline, for several years. She chairs the Rice-Cullimore Scholarship Committee, and Nominating Committee. Ella liked to travel the world with her late husband Hal and continues her adventures today. She is especially interested in India, a place she has visited five times in the past 30 years, staying one time for three months. During that time she was working in the Ames

Library of South Asia at the University of Minnesota. Ella worked in various positions at the University of Minnesota Library for 28 years until her retirement in 2000. She served for two years on the Minneapolis Arts Council, reading and selecting grant requests for funding. She has helped set up many programs and brought many dancers from India to the Twin Cities to perform before her retirement. She also spoke to school groups in the seven county Metropolitan Areas of Minneapolis, St. Paul about India for more than 15 years, at the behest of the Indian Association of Minnesota. Ella holds a BS degree from the University of Minnesota, with a minor in Library Science.

**Recording Secretary**

**Member-at-Large**



**Vatsala Menon** – Vatsala is currently a teacher in the St. Paul School system. For more than ten years, she has been teaching at the Webster Magnet school in St. Paul. She received her Master's degree in education from the University of St. Thomas in St. Paul, Minnesota. Prior to becoming a teacher in St. Paul, she was with the State Farm insurance company. Her work in State Farm was in Claims administration and involved interaction with both agents and clients. In addition to the work in the insurance area, she was also a teacher for more than 5 years in a multicultural school in Twin Cities. After completing her undergraduate degree, she obtained her teaching certification and was a teacher in both middle and high school programs. Besides being an avid gardener, Vatsala's hobbies include reading and traveling.

## Corresponding Secretary

## Member-at-Large



**Adaeze (Ada) Ezekoye** - Ada was born in eastern Nigeria. A proud and grateful citizen of the United States, she came to the US as a teenager to attend Barnard College, Columbia University. She holds a Master of Arts degree from the New School for Social Research. Ada's extensive employment experience has been mainly in counseling and in human services. She was a college counselor and instructor for Oceanics, a maritime study abroad program based in Bergen, Norway. She was employed at the City University of New York System, eight years of which were at Hunter College in college counseling. She was a Program Specialist and Administrator, at different times, for four of Pittsburgh's major Social Service Agencies (the YWCA of Greater Pittsburgh, Family Services of Western Pennsylvania, The Parental Stress Center, and The Community Builders Inc.). She has served on several boards including Gilda's Club of Western Pennsylvania - a cancer support program for patients, family and friends, Parents Advisory Board of the Kiski School, a Western Pennsylvania Prep School attended by two of her sons, and a patron and volunteer of the Washington DC based African Women's Cancer Awareness Association. She is a past president and current historian of the Aurora Reading Club of Pittsburgh - a unique 122 year old reading and social development association. Ada has travelled extensively in North America, Africa, Europe and China and is comfortable interacting with people of diverse cultures and backgrounds. She enjoys spending time with her grandchildren, participating in community events, theatre, and dancing. Ada is married to an ASME Fellow and Life Fellow, Ike Ezekoye Ph.D. (2015 recipient of the ASME S.Y. Zamrik PVP Medal and other ASME honors and awards). They are the parents of five adult children, and are blessed with seven grandchildren.

## Treasurer

## Member-at-Large



**Stella Seiders** – Stella was born in Tehran, Iran and raised in many places overseas. She has a BA in Liberal Arts from Alhikma University (affiliated with Boston College), and an MBA from the University of Tulsa. She is an Enrolled Agent (EA), registered with IRS, and has worked for H&R Block Premium for over 25 years preparing corporate and individual tax returns. She has a son and a daughter. Her husband Ed has been a member of ASME since college and they were involved with the ASME Petroleum Division. She became a member of the Auxiliary in 1997. She was the editor of the Auxiliary Pipeline for two years and Executive Vice President. She attended a number of ASME sponsored technical conferences with her husband. Stella enjoys doing volunteer work at her church.

## Student Loan Fund Treasurer

## Member-at-Large



**Ed Seiders** - has been a member of ASME since his student days in 1961 at Drexel University (Drexel Institute of Technology) in Philadelphia. He has a BSME from Drexel and an MBA from the University of Tulsa. He served two years in the Peace Corps in Iran (1967-1969) and after his Peace Corps service worked for 4 years for a consulting engineering firm in Tehran. He and his wife, Stella, moved to Tulsa, Oklahoma in 1973 and, except for brief periods, have lived there to the present. They have two adult children and two grandchildren. Ed has worked for Willbros Engineers for over 35 years, and has extensive international travel as part of that position. In ASME, Ed has held positions on the local Mid-Continent Section Executive Committee, has chaired the ASME Petroleum Division and the ASME Pipeline Systems Division, has been Vice President of the ASME IPTI, and has been a member of the Board of Governors (2010 to 2013). He is currently active in the organization of the International Pipeline Conference and on the Executive Committee of the Petroleum Division.

## ASME Auxiliary Student Loan Fund

Do you know someone who needs some financial assistance to complete their degree? The ASME Auxiliary started a loan program in 1979 and to date has lent over \$500,000 to over 325 individuals working towards a degree in Mechanical Engineering or a closely related area of study.

Information and the application for the Auxiliary's student loans can be found at:

<https://www.asme.org/career-education/scholarships-and-grants/scholarship/auxiliary-student-loans>

Why a loan?

Scholarships and grants are limited and most do not cover the full cost of college and university study. Summer jobs, internships other part time work and family contributions likewise usually do not cover the full costs of getting an engineering degree.

One of our many borrowers recently "Paid It Forward" and donated a generous gift to the Student Loan Fund (SLF). The donor, who wishes to remain anonymous, stated: "The ASME Auxiliary Student Loan Fund was crucial in helping me achieve my personal and professional pursuits. At a key moment during my graduate studies, the loan provided much needed financial support. In my mind, ASME significantly helped propel me past my Master's degree, to earn my PhD."



Daniel Blackstock, a University of Arkansas 2017 graduate, who is currently a Complex Fabrication Specialist, part of Ryerson Steel's Advanced Processing Team, told us: "I am very thankful for the ASME student loan. This helped me immensely during some financial hardships I faced when finishing up my degree. Ed Seiders (*SLF Treasurer*) was so helpful, quickly answering any questions or concerns which made the process painless and very pleasant."

The ASME Auxiliary's Student Loan Fund is a revolving account. Repayment of past loans from borrowers are used to provide new loans to current students. We have had very few loan defaults, volunteers carry out many of the administrative tasks, and our bank charges are kept to a minimum. Consequently, we can keep interest charges very low and re-payment terms very easy for most borrowers. The current terms for an SLF loan are:

- ◇ Maximum amount = \$10,000 which can be a single loan, or cumulative over several loans
- ◇ Interest rate = 4% per year on the unpaid balance
- ◇ Interest does not begin accruing until 6 months after graduation, or termination of full time student status.
- ◇ Payments to begin no later than 6 months after graduation, or termination of full time student status in a maximum of 36 equal, consecutive, monthly payments, with no penalty for accelerated or early repayment
  - ◇ Extensions are available for pursuing graduate study
  - ◇ An application may be submitted at any time

For additional information on a borrower's eligibility for a loan, please go to [go.asme.org/loans](https://www.asme.org/loans)

For any additional questions or information contact any of the following:

Rajan Menon, [menonrajank@gmail.com](mailto:menonrajank@gmail.com) (Chair, ASME Auxiliary Student Loan Fund)

Ed Seiders, [seiderse@asme.org](mailto:seiderse@asme.org) (Treasurer, ASME Auxiliary Student Loan Fund)

David J. Soukup, [SoukupD@asme.org](mailto:SoukupD@asme.org), (ASME Managing Director, Governance)

RuthAnn Bigley, [bigleyr@asme.org](mailto:bigleyr@asme.org) (ASME Coordinator, Governance)



**NOMINEES FOR THE 2019-2020 FISCAL YEAR**

If you wish to vote online instead of mailing in your ballot, kindly go to the link below to place your votes. The ballot will be closed on by May 23, 2019 at 12 midnight EDT.

<https://www.surveymonkey.com/r/2019auxiliaryballot>

**To vote for the present candidates, simply leave the ballot blank.**

Write in candidate

PRESIDENT:	SARASWATI SAHAY	_____
EXEC VICE-PRESIDENT:	ELLA BALDWIN-VIERECK	_____
RECORDING SECRETARY:	VATSALA MENON	_____
CORRESPONDING SECRETARY:	ADA EZEKOYE	_____
TREASURER:	STELLA SEIDERS	_____
STUDENT LOAN TREASURER:	ED SEIDERS	_____

Kindly vote or return your ballot by May 23, 2019.

**Ballots can be mailed to:**

**The ASME Auxiliary, Attn: David Soukup, 7th Floor, Two Park Avenue, New York, NY 10016**

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**The ASME Auxiliary, Inc.  
Dues Renewal Notice**

Name: \_\_\_\_\_

Address: \_\_\_\_\_

\_\_\_\_\_

Dues, July 1, 2019 to June 30, 2020

Member-at-Large (\$25.00) \$ \_\_\_\_\_  
(not applicable for current Life Members)

Life Member (\$150.00) \$ \_\_\_\_\_  
(not applicable for current Life Members)

Contributions—tax deductible \$ \_\_\_\_\_  
(for the Auxiliary Scholarships  
and Loan Programs)

Total \$ \_\_\_\_\_

Please remove my name from the Auxiliary Membership list.

\_\_\_\_\_ NAME

Kindly make checks payable to: ASME Auxiliary, Inc.

Send to: Stella Seiders  
Treasurer  
3152 S. Rockford Drive  
Tulsa, OK 74105

ASME  
R. Bigley  
7470 Glisten Avenue  
Sandy Springs, GA 30328

**Dues Renewal Information Enclosed.**

**BALLOT ENCLOSED.**

### *ASME Auxiliary Loan Program.*

***Do you know a student who can use a little extra help to complete their degree?***

The ASME Auxiliary has increased their student loan amount to \$10,000.

John Marcanio, a graduate of the University of Pittsburgh, works as a Product Engineer at Volvo Group Trucks Operations. He states, “ Please ensure your loan program remains easily accessible and well-known to engineering students. Receiving your loan was critical to successfully finishing my degree and allowing me to progress to my current career path. Regards, J. Marcanio.”

***ASME Student Loan information can be found at***  
***[go.asme.org/loans](http://go.asme.org/loans)***

