State of the ASA

ASA 2020 – Virtual Summer Something

July 24, 2020 at 7:00 p.m. ETD
Welcome and Agenda

ASA 2020 – Virtual Summer Something

July 24, 2020 at 7:00 p.m. ETD
Agenda

President’s Report
Executive Council Candidate Leadership Team Report
Financial Overview
Fellows Class of 2020
50-Year Members

Remembrances
Student Chapter Leaders
Student Testimonial
Donor Story
Upcoming Meetings
Q&A
Invitation to Ice Cream Social
President’s Report
John Wood, ASA President

• Not in Normal Times
• Mission and Calling for the ASA
• The 4th Generation
• Meeting Our Elephants
• Executive Council — 2020–2021
Mission and Calling for the ASA

There are three persistent elements to our ongoing mission.

1. **Discovery** – Reflecting deeply about creation in light of scripture
2. **Being** – a bridge and model of dialogue (community)
3. **Calling** – Supporting Christians in vocations within **STEAM**
First Generation — The ASA Founders
1941–1960

The Founding Five
September 1941

“Dr. Houghton (President of Moody Bible Institute) brought five men to Chicago”:

Everest, Sturgis, Cowperthwaite, Stoner and Van Haitsma

The Interruption
December 7, 1941

The American Scientific Affiliation: Its Growth and Early Development
F. Alton Everest (1986)
First Generation — The ASA Founders
1941–1960

Irwin A. Moon
*Sermons from Science*

J. Lawrence Kulp
Geology

F. Alton Everest

Russell L. Mixter
Biology

Bernard Ramm
Theologian
Second Generation — The ASA Builders 1960–1980

Walt Hearn
Our Weary Old Editor
“Woe is Me”

Dick (Richard) Bube
_We Believe in Creation_ (1971)

V. Elving Anderson
Genetics
Third Generation — The ASA Consolidators
1980–2020

Don Munro
Executive Director

Jack Haas
Editor — PSCF

Robert (Bob) Herrmann
Executive Director
Launching the Fourth Generation
The Mission of the ASA Today
Meeting Our Elephants

1. Our Strategic Model –
2. Our Business Model –
3. Our Leadership Intent and Practices –
Executive Council — 2020–2021

5-Year Terms

3-Year Terms
Dominic Halsmer

Professional
• Professor of Engineering, Oral Roberts University
• PhD in Mechanical Engineering, UCLA
• MA in Biblical Literature, Oral Roberts University

ASA Service
• ASA Fellow (2017); ASA member (2008)
• ASA 2015 Program Chair
• ASA Annual Meeting Volleyball Organizer

Research and Interests
• Engineering education, Reverse engineering
Leadership Team Report

John Wood, Interim Executive Director

Vicki Best, Director of Operations and Development
Financial and Operational Overview

Vicki Best, Director of Operations and Development
2019–2020 Highlights

Successful Meetings
- ASA 2019, Wheaton College
- ASA 2020, Summer Something Series

Successful Members
- Francis Collins, Templeton Winner

Successful Scholarship
- *Perspectives on Science and Christian Faith*
- *God & Nature*
ASA Sponsored Conferences

CATA
Conference at Northeastern Seminary

Darwin’s Tree @ Gordon, APU, other CCCU schools

COFAS at Grand Canyon University

SoCal Christians in Science Annual Winter Day Conference
Networking/Partnership Building with Other Science-Faith Organizations
Member Services

1. Member phone calls during COVID-19
2. Robust Chapter Chats
3. Affiliates: CWiS, CSCA, CEST, ACG
4. Member Constituent Analysis
Local Chapters Going Strong

Canadian Local Chapters:
- Calgary, AB
- Edmonton, AB
- Hamilton, ON
- Montreal, ON
- Nova Scotia
- Ottawa, ON
- Saskatchewan
- Toronto, ON
- Vancouver, BC
- Waterloo, ON
- Winnipeg, MB

USA Local/Student Chapters:
- Arizona State University, AZ
- Baylor University, TX
- Boston, MA
- California Baptist University, CA
- Colorado Christian U. Student, CO
- Gordon College Student, MA
- Grand Canyon University Student, AZ
- Houston, TX
- Kansas, KS
- Nashville, TN
- New Mexico, NM
- Northern California, CA
- Ohio, OH
- Oral Roberts University, OK
- Philadelphia, PA
- Prairie, IA
- Princeton, NJ
- Rocky Mountain, CO
- Silicon Valley, CA
- Southern California, CA
- University of Georgia Student, GA
- Washington, DC
- West Michigan, MI
- Wheaton, IL

ASA Members Worldwide
- USA: 1,590
- Canada: 181
- International: 88
- Total: 1,859
Financial Update

1. ECFA Seven Standards of Responsible Stewardship
2. FY20 Results
3. FY21 Repositioned Budget
4. Development Efforts
   • Donor cultivation
   • Planned giving and endowment growth
   • Legacy campaign
FY20 Revenue: Actual
Total Revenue $406,060

FY21 Revenue: Budget
Total Revenue $342,000

FY20 Expenses: Actual
Total Expenses $457,866

FY21 Expenses: Budget
Total Expenses $342,000
Development Efforts

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<td>Annual Fund</td>
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<td>Capital Fund</td>
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<td>TOTAL GIVING</td>
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ENDOWMENT FUNDS

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<td>$334,944</td>
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<td>2019</td>
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TOTAL DONORS

408 Donors Gave $216,516 in Gifts
Class of 2020 Fellows
Class of 2020 Fellows

Clay David Carlson
Professor of Biology, Trinity Christian College

Gregg R. Davidson
Chair of Geology and Geological Engineering, University of Mississippi

Bryan J. Dik
Professor of Psychology, Colorado State University

Carl P. Fictorie
Professor of Chemistry, Dordt University

Fraser F. Fleming
Head of the Department of Chemistry, Drexel University

Katharine Hayhoe
Endowed Professor, Department of Political Science, Texas Tech University
Class of 2020 Fellows

Louise L. Ko Huang
Assistant Dean, College of Liberal Arts and Sciences; Director, Center for Research in Science, Azusa Pacific University

Anthony Norman Jelsma
Professor of Biology, Dordt University

Se Kim
Deputy Chief Programs Officer, AAAS

David A. Larrabee
Retired; Former Professor of Physics, East Stroudsburg University

Richard L. Lindroth
Endowed Professor, Department of Entomology, University of Wisconsin, Madison

Mark A. Strand
Professor, Department of Pharmacy Practice, North Dakota State University
50-Year Members

- Frederick P. Brooks Jr.
- Harry Cook
- David R. Helland
- Ann H. Hunt
- David C. Look
- Robert T. Voss
Remembrances

Raymond H. Brand (1928–2020)

- Carol Stream, Illinois
- Joined the ASA in 1952
- PhD in Animal Ecology
- Professor of Biology; Chair, Department of Biology and Division of Science, Wheaton College
- Member of the Executive Council, 1992–1997; PSCF editorial board; ASA 1987 Program Chair
Remembrances

George Giacumakis Jr. (1937–2019)

- Irvine, California
- Joined the ASA in 1961
- PhD in Mediterranean Studies, Brandeis University
- Head of the American Institute of Holy Land Studies (now the Jerusalem University College)
- Editor of Young’s Bible Dictionary and the International Standard Version of the Bible
Remembrances

John W. Haas Jr. (1930–2020)

- Wenham, Massachusetts
- Joined the ASA in 1957
- PhD in Physical Chemistry
- Professor of Chemistry, Gordon College
- Established the ASA website, founded ASA Press, created Members in Glory web page
- Member of the Executive Council, 1973–1978; PSCF editor, 1990–1999
Remembrances

Robert L. Herrmann (1928–2019)

- Peabody, Massachusetts
- Joined the ASA in 1957
- PhD in Chemistry, Michigan State University
- Professor of Biochemistry, Oral Roberts University School of Medicine
- Member of the Executive Council, 1978–1982
- ASA Executive Director, 1981–1994
- Initiated and led the ASA/Templeton Lecture series
Remembrances

Paul A. Lepse (1937–2019)

• Seattle, Washington
• Joined the ASA in 1987
• PhD in Organic Chemistry, University of Washington
• Professor of Chemistry, Seattle Pacific University, for 39 years
• Attended many ASA Annual Meetings
Remembrances

Donald W. Munro (1937–2019)

- Secane, Pennsylvania
- Joined the ASA in 1962
- PhD in Zoology, Penn State University
- Professor of Biology; Houghton College
- Member of the Executive Council, 1981–1986
- ASA 1994 Program Chair
- ASA Executive Director, 1994–2004
- Managed the ASA/Templeton Lecture series
Remembrances

Roger G. Rowe (1942–2019)

- The Villages, Florida
- Joined the ASA in 2001
- MS in Geology, Bowling Green State University
- Geologist for ExxonMobil for 38 years
- Geological Modeler for Subsurface Computer Modeling for 12 years
Remembrances

Earle H. West (1925–2020)

- Ashville, North Carolina
- Joined the ASA in 1953
- PhD in Chemistry, Vanderbilt University
- Taught chemistry at David Lipscomb University
- Howard University, variously as Professor of Education, Associate Dean of the School of Education, and Executive Assistant to the Vice President for Academic Affairs
- Editor, *Journal of Negro Education*
Remembrances

James Wylie Jr. (19??–2019)

• California
• Joined the ASA in 1977
• Environmental Chemist
• Taught chemistry at Orange Coast College
• Spoke Japanese and used Japanese characters for the numbers of the unknowns in his general chemistry lab
Remembrance: Ray Brand

We had a special bond over the years whenever I visited Wheaton College (my alma mater). He and his wife’s generous manner made one always feel welcome. I last saw him in 2006 when his wife was failing. He exhibited undying faith even under these circumstances.

–David Willis (ASA President 1975)
Remembrance: George Giacumakis Jr.

I first met George in Israel in the 80s when he brought a group of students to the American Institute of Holy Land Studies (now Jerusalem University College (JUC) in Jerusalem, Israel). I was teaching “Historical Geography of the Land of Israel” at the time. George and I “hit it off.” He and I, both Greeks, had a good time comparing Greek family histories, complementing our English discussions w/ Greek phrases that we learned as kids.

A few years later, George, his wife Joan, and their family moved to Jerusalem when George became president of JUC. I continued teaching during the summers of his presidential tenure, and got to know his family, including his mother w/ whom I had many conversations in Greek.

George did great things for JUC, both academically and with beautifying the campus, the latter spearheaded by Joan: Gardens weeded, grape arbors pruned, and flowers planted. In the meantime, the school grew w/ an assortment of students from various parts of the globe.

George was always kind to faculty, to administrators, and to students, with whom he would interact regularly, and he occasionally led them in field trips thru the country.

Most importantly, George “schmoozed” easily w/ Jerusalem’s leaders, religious and political, that resulted in harmonious interactions w/ all aspects of Jerusalem’s communities. Positioning an evangelical institution in the constantly modulating complexity of Jerusalem's religious scene is a challenge. George was good at it.

George (and Joan) gave a nice boost to JUC and left the school in a good position when he and his family returned to the States. And he and Joan continued their interest in Israel by leading periodic trips there for many years after his return and continued after his retirement from teaching.

I miss George’s kind heart, humor, and Greek fellowship.

– Perry Phillips
Remembrance: John (Jack) Haas, Jr.

Gordon College professor, research physical chemist, historian of science, father of John, Ruth and Mark, husband of Ann, church elder, organist, pianist, Boys Brigade leader, ASA web site administrator, author of our church history, ASA journal editor, good friend, and most important of all, a follower of Jesus Christ. I’m sure I have left out some facets of Jack’s life, but even this list demonstrates a life lived to the hilt in service to the kingdom of God. Ann (his wife) asked me to give a eulogy, and how could I say no? He lived to within a week of his 90th birthday—a long and distinguished life. He didn’t want people to say good things about him when he passed, but we can’t help it and he can’t either, now. Jack never wanted to draw attention to himself, his abilities, his accomplishments. He just wanted to serve, help, teach, and keep busy.

Jack taught chemistry at Gordon for 34 years, coming to Gordon from Grove City College in order to start a chemistry department. He was chairman of the science division at Gordon for many years, earning the respect of his colleagues with his wise leadership. At one point, the concept of “servant leaders” was our faculty rallying call. We had a small faculty lounge in MacDonald Hall for the science division, and the coffee scene was, frankly, a mess most of the time, until our secretary cleaned it up. Jack (I’m sure it was him) finally put up a large sign over the sink: “Servant leaders clean up their own messes.” That was Jack’s way—he was never confrontational, but he got things done.

Jack loved the American Scientific Affiliation and what it stood for as a forum for Christians to examine issues that connected faith and science. While he was ASA President, in 1977, Jack and I cooperated in publishing an interview in Christianity Today titled “What Christian Colleges Teach about Creation.” We were always of one mind in the debates over creation and evolution—both of us coming at the issues from mainstream science and our orthodox Christian beliefs. Jack was a gifted writer and thinker, and his interests expanded in later years to the history and philosophy of science, often connecting to works done by scientists from abroad. He wrote constantly—most recently, until just a few months ago, in fact, on a history of Frederick Prince, the man who built the estate (Princemere) that is now occupied by Gordon College.

Toward the end of his life, Jack lost a significant part of his eyesight, and that bothered him more that he would say. Yet, his eyes were always fixed on Jesus, and now he sees clearly the one whose Kingdom Jack served faithfully and with great humility throughout his life.

– Dick Wright
Remembrance: John (Jack) Haas, Jr.

We served together on the ASA Executive Council in the early 1970s and I stayed at his home later when visiting Gordon College. Jack was always warm and dedicated to ASA. His sly humor and clear thinking was a real benefit to the Council.
– David Willis (ASA President 1975)

Jack Haas is one of those few people of whom it could be said that he was the ASA. His service to us on Council, as editor of *PSCF*, and as a diligent worker behind the scenes for many years on our website were crucial to the organization and its future. Yet, they don’t tell the full story. Jack himself was one of the reasons I have been an ASA member for most of my adult life. I didn’t yet know him when I joined in the late 1970s, but once I started attending annual meetings I got to know him very well. A wonderful ambassador for ASA, Jack was gregarious, frank, generous, and always eager to talk about science and Christian faith. A chemist, Jack was long interested in the history of science, and later in his career he did serious historical work on John Wesley’s attitude toward natural philosophy, about which he wrote articles in *PSCF* and *Church History*. Jack will be sorely missed by countless ASA members.
– Ted Davis
Remembrance: John (Jack) Haas, Jr.

I knew Jack very well over a long time.
  – Ken Touryan

My fondest recollection of Jack was the conversation we had as we waited for our flight back to the mainland after the ASA meeting in Hawaii back in 1992. It was there that I got to appreciate first-hand Jack’s charm and wit as well as his insights into science and faith, which he brought to the editorship of *Perspectives on Science and Christian Faith* and his other ASA activities. He will be sorely missed!
  – Robert Kaita
Remembrance: Robert (Bob) Herrmann

It was always a pleasure to interact with Bob at ASA Conferences. His devotion to ASA prompted him to assume the ASA Directorship at a critical time in the organization’s history. I was a fill-in Executive Council member during his directorship and appreciated his solid leadership. His contact with the Templeton Foundation added greatly to ASA’s outreach.

– David Willis (ASA President 1975)

Bob Herrmann, an accomplished biochemist who had taught at Boston University and Oral Roberts University, became our executive director in 1981, succeeding Bill Sisterson who had resigned the previous year. He moved the office from Elgin, Illinois, to Ipswich, and met ASA member Sir John Templeton, a billionaire investor with whom he collaborated on three books; later he wrote a biography of Templeton as well as an autobiography published by Templeton Press. Bob’s close friendship with Sir John gave him significant influence at the Templeton Foundation, which funded several ASA initiatives, and many individual ASA members benefitted from Foundation support. A spirited ASA cheerleader and network builder who was never shy about his Christian faith, Bob was among the most important members in ASA history.

– Ted Davis
Remembrance: Robert (Bob) Herrmann

I knew Bob very well over a long time.
   – Ken Touryan

I first had the pleasure of meeting Bob Herrmann when he visited Princeton in the 1980s, when he and Owen Gingerich were planning a television series on science from a theistic perspective. Since then, I’ve appreciated his wise counsel and example of a scientist dedicated to Christ. I feel truly privileged to have had such a friend and colleague in the faith of whose life it could be truly said, “Well done, good and faithful servant.”
   – Robert Kaita
Remembrance: Paul Lepse

As a sophomore in his organic chemistry class, I entered in the fall of 1977 with trepidation after the challenges of my first year chemistry experience. Much to my surprise, this kind, quiet, and gentle man was an excellent instructor and well able to impart the principles of his field, while encouraging us to develop the problem-solving techniques and critical thinking skills so important to science undergraduates.

I can still picture his expressive hand gestures and chalkboard sketches during lectures, that somehow made the molecules visible to us. His approach was greatly appreciated by this biologist, and he undoubtedly inspired others who have, in turn, attempted to emulate his high standards.

Dr. Lepse was the finest chemistry professor I encountered in my undergraduate years.

– Karen Steensma
Remembrance: Donald (Don) Munro

We were both Wheaton College alumni and this brought us together at ASA Conferences. One of my sons taught at Houghton College in the early 1980s and it was a delight to interact with Don when we visited him there. It was a sign of his dedication to ASA that he accepted the directorship when Bob Herrmann resigned. His enthusiasm for ASA was boundless.

– David Willis (ASA President 1975)

Don Munro succeeded Bob Herrmann as our executive director in 1994, serving for about ten years until Randy Isaac took over the reins. He had learned about ASA as a student at Wheaton College, when biologist Russ Mixter mentioned us in a class. He went on to earn a Ph.D. in zoology at Penn State and become a biology professor at Houghton College, where he helped improve the pre-medical program before moving to Ipswich. Don not only believed in the ASA, he believed in individual members, whom he encouraged and involved in the work of the organization. Many will remember him fondly.

– Ted Davis

I knew Don very well over a long time. Don was ASA Executive Director when I served on the Executive Council from 2000 to 2004.

– Ken Touryan
Jim Wylie was a friend of mine. And he was the one who introduced me to ASA many years ago. In 1965 Jim interviewed me to teach at Orange Coast College (OCC) where he taught until 1984, I think, and I taught until 2002. I remember him telling me once that when he and his wife were in a movie theater, a woman, whom he didn’t remember, identified herself as a former student and said that she had become a follower of Jesus. He was pleased with that. Jim learned Japanese during the end of WWII and would speak some to his Japanese students in their language. And for the unknowns in general chemistry lab, he used Japanese characters for the numbers of the unknowns. His students earned him a very good reputation as a teacher with chemistry departments at local universities.

Jim was a Baptist and we joined that church to attend his young adult Sunday school class. Then we both moved to Trinity United Presbyterian church where he played the piano for children’s choirs and for his adult SS class. Jim was a sponsor of the InterVarsity chapter at OCC for a number of years, even though it was difficult having a chapter at a two-year college.

Giny and I went to Jim and Barbara’s home to watch mankind’s first step on the moon because we didn’t have an operating television.

Jim never attended an ASA annual conference, as far as I know, probably because of family circumstances and teaching summer school.

– Bill Roundy
For our members in glory, Lord, hear our prayer.

“A time to be born and a time to die, a time to plant and a time to uproot.” –Ecclesiastes 3:2
ASA Chapter Student Leaders

Julie Woodman
Jonathan Bleacher
Anna Duncan
Kayla Saunders

Angie Cornwell
Serafina Zotter
Miranda Pumphrett
Michael Hahn
Caitlin Kwok

Henry Schaefer
Mark Wolf
John David Adams
Nathan McVey

Daisy Savarirajan
Ramesh Velupillimani
Jacob Lahti
Student Testimonial

Veronica Frans, PhD student, Center for Systems Integration and Sustainability Michigan State University CWiS member
Student Scholarship Fund

• 20 students received $7K for ASA 2019 Annual Meeting
• 24 students/early career scientists received $1K for ASA 2020 Mini Conference
• 455 student members received complimentary memberships valued at $38K

WAYS TO DONATE
— ONLINE
— CHECK
Upcoming Meetings

• **Member Assembly** with Bryan Dik
  October 16 and 17, 2020

• **Brown Bag Lunches** Monthly

• **Prayer Committee Meetings** Quarterly

• **Regional Day Conferences**
  January 30, 2021

• **ASA 2021**
  PLNU in San Diego, California
Virtual Ice Cream Social

Bring your own ice cream and join us for one of the most popular social events of our annual conference, the ice cream social.

8:30 PM Eastern Time (US and Canada)