



# Albion Area Lifelong Learners



Participating Member  
**ROAD SCHOLAR**  
Adventures in Life Long Learning



Albion College

Fall 2018 Newsletter

WebSite: [albionaall.org](http://albionaall.org)

## 2018 AALL FALL ASSEMBLY

**Thursday, September 6, 2018**

**10:00 a.m. — Tennant Hall, First United Methodist Church**

**Speaker: Nicolle Zellner, Ph.D.**

**“Starry Eyes for Chile Skies “**

Nicole Zellner is Professor of Physics at Albion College where she teaches introductory and advanced astronomy and physics courses. Dr. Zellner’s research focuses on understanding the *impact* history of the Earth-Moon system and how those impacts affected the conditions for life on Earth. She studies lunar impact glasses to interpret the bombardment history of the Moon (and Earth), and a second project focuses on understanding how the chemistry of simple molecules is affected by impacts. She has more than 45 scientific publications to her name, 90 conference presentations and publications, and over 100 community out-reach activities.

During the 2006-2007 field season, she was a member of the ANSMET team that searched for meteorites in Antarctica. She spent two months there, and she and the team collected over 800 meteorites. Before joining the Albion faculty in 2005 she was distinguished as a member of NASA’s 1995 Astro-2 mission ground crew, and most recently she was named Phi Beta Kappa Scholar of the year (2017) and Arthur Anderson Teacher of the year (2018) at Albion College.

Due to its unique location on the path of the Humboldt Current, Chile has some of the world’s best skies and provides spectacular views on ~312 clear nights per year. Thus, as a result of international funding and collaborations, Chile is rapidly becoming the astronomical capital of the world: by the late 2020s it will be home to four (of the five) next-generation telescopes.

In June 2018, a team of nine individuals — eight from the U.S. and one from Chile — embarked on a ten-day expedition for behind-the-scenes visits to key astronomy research sites in Chile as part of the prestigious NSF-funded Astronomy in Chile Educator Ambassadors Program (ACEAP). **In a talk that will make you ask “Why Chile?” and “How can I get there?”, Dr. Zellner will share with you her experiences in ACEAP and show you some of her “good” (and her teammates’) “great” astro-photographs of the southern sky.**



## HELP !

AALL is looking for a REGISTRAR to take over for Mary Deardurff (who promises to train her replacement and be available for advice). The registrar is a voluntary position that registers people for classes and keeps class lists.

**Skills needed:** Attention to detail, computer literacy, and experience with Excel spreadsheets.

**Workload:** Three busy days, three times a year (the day of registration at the September, January, and April assembly meetings; the day of registration deadline; and the day after registration deadline, when class lists are sent). Also, attendance at the three meetings of the Board of Directors, and serving on the Membership and Registration Committee.

If you are interested, or know of someone who might be, **please contact:** Royal Ward ([rward@albion.edu](mailto:rward@albion.edu)) or Mary Deardurff.

## Wanted !



Did you visit someplace interesting, exotic, or fascinating that you would like to share?

Four travelogue presenters are needed for AALL's February 2019 Travelogue series to be held on Tuesdays, 2:00-4:00 p.m.

*Say Yes!*

Please contact Jim Seidl (517-629-5736) or [seidljames415@gmail.com](mailto:seidljames415@gmail.com)



## FALL CLASS ANNOUNCEMENTS

Fall 2018 Newsletter

AALL  
P.O. Box 188  
Albion, Michigan 49224

# AALL Course Descriptions, Fall, 2018

Registration required

**STORYTELLING WITH STATISTICS.** Paul Anderson, Ph.D., Mathematics (Time Series Analysis). Professor of Mathematics, Albion College. Wednesdays 10:00-12:00. October 10, 17, 24, 31. Ludington Collaboration Space.

A story has a plot, some characters, and a narrative told by a storyteller. The same goes for a story based on statistics. The plot is the statistical experiment, the characters are events of interest, and these events of interest are set forth by the person who designed the experiment, the storyteller.

The discipline of Statistics is query-based, so storytelling should be easy. We design an experiment with the intent of making a discovery. There are hypotheses to be tested. There is evidence to be collected with the intent of making a discovery. There is evidence to be collected and examined in the form of statistics. Finally, there is a discovery made in light of the evidence via these computed statistics, and a conclusion is rendered in simple non-technical words for public release. Story told.

In Statistics, the same basic set of essentials is used to tell each story. These essentials include the statistical experiment, the sample space for the experiment, events, and probability. We will use our first session of the course to make good sense of these topics. Many familiar statistical experiments will be discussed in the hopes of getting a solid understanding of what a statistic is and how it is used.

For our second session, we will discover a way to determine if any of our beloved students in introductory statistics cheat on a homework assignment that involves the tossing of a fair coin. This is going to be fun, and I owe this one to our esteemed colleague, Dr. Ron Fryxell.

**A PATH APART: WOMEN PHILOSOPHERS OF THE 19<sup>TH</sup> CENTURY.** Bruce Nelson, M.A. (Literature and Writing). Tuesdays 2:00-4:00. October 2, 9, 16, 23. Ludington 113.

Since the philosopher Hypatia was murdered at the hands of a mob in the early 5th century, women philosophers have often faced persecution and had their voices silenced. In the 19th Century women began to make themselves heard, reviving and reinterpreting ancient texts and traditions in bold and creative ways. We will look at the lives and philosophical writings of some of these women —Transcendentalist Margaret Fuller, founder of the Theosophical Society Madam Blavatsky, founder of Christian Science Mary Baker Eddy, and English mystic Anna Kingsford — and how their ideas have influenced the religious and political thought of today.

**CURRENT TRENDS IN HEALTHCARE, FIRST AID, AND SAFETY IN THE HOME.** Dr. Teleah Phillips, DO; Sarah Hughes, BSN, RN (Injury Preventionist); Jennifer Huff, BSN, RN; and an Oaklawn pharmacist. Wednesdays 1:00-3:00. October 3, 10, 17, 24. Ludington Collaboration Space.

Safety and healthcare management are concerns for many adults in our community, e.g., from what medications to take, to what happens if I fall at home. Join the Oaklawn Medical Team as we explore topics such as safety with medications, fall and injury prevention in the home, trending topics in the healthcare for seniors, and basic first aid. We will try to answer your questions while focusing on the different aspects of safe and effective care for you and your family.

**PALESTINIAN / ISRAELI CONFLICT.** Greg Saltzman, Ph.D. (Economics). Professor of Economics and Management, Albion College. Tuesdays 10:30-12:30. October 2, 9, 23, 30. Norris 104.

The Palestinian-Israeli conflict is longstanding and intense. Why has this conflict been difficult to resolve? I will endeavor to provide an explanation. First, I will outline the history of the Palestinian-Israeli conflict and of efforts to resolve it. Then, I will take into account the features of this conflict that are similar to those of other difficult-to-resolve disputes. I will explain at length the issues that, from the perspective of either Palestinians or Israelis, are matters of principle on which the parties are reluctant to compromise. Though I have no magic solutions, I will identify peace proposals that have won support from significant Palestinian and Israeli leaders.

**THE FIRST AMENDMENT: FREE SPEECH ON CAMPUS.** Bill Rose, J.D., Ph.D. (American Legal and Political Thought), Professor of Political Science, Albion College. Thursdays 10:00-12:00. October 4, 11, 18, 25. Robinson 402.

In the United States, the idea of free speech is understood to be both an important political and moral ideal. The First Amendment makes freedom of speech central to our identities as citizens and to our national identity more generally. What it means to be an 'American' has seemed to be linked to our rights of free speech. But what, precisely, do we mean when we join the ideas of freedom and speech? What kinds of speech and what kinds of freedom are we talking about, and why have they come to mean what they do? And, what might it mean to silence or limit certain kinds of speech?

So, then, at least since the early days of the republic, we have agreed that free speech is essential for a healthy, vibrant, and democratic society. However, context (both time and place) matters when we talk about freedom of speech. And, in the present moment, the idea of freedom of speech on college and university campuses is challenged by the ever-evolving social and political realities of contemporary democracy in the United States. This short course will provide its participants with some resources to think critically about the role free speech plays on college and university campuses and how this discourse shapes the broader story about free speech protections across the United States more generally. Why have questions regarding free speech suddenly become an issue on college campuses? Has anything like this happened before? Is speech or student 'safety' really at the heart of the issue? Do the values of speech and expression trump other values and concerns (for example, 'dignity' or equality)? What is the principal mission of colleges and universities in the 21<sup>st</sup> century, and how does that mission impact our understanding of the place of speech on campus? How has the definition of free speech evolved between the 20<sup>th</sup> and 21<sup>st</sup> centuries, and how are colleges and universities addressing these changes?

**WHY ANTARCTICA MATTERS.** Thom Wilch, Ph.D. (Antarctic Geologist). Professor of Geological Sciences, Albion College. Thursdays 2:00-4:00. October 4, 11, 18, 23. Putnam 257.

Antarctica is a mysterious and remarkable place. Almost completely covered by ice, it is the coldest, driest, windiest and most remote continent on Earth. The continent, its ice, and surrounding ocean are owned by no one but managed by an international treaty system that has set it aside for peaceful purposes — scientific research and environmental conservation. Antarctic science continues to provide surprisingly important clues to understanding the dynamics of Earth's natural systems and our universe. Thirty-two governments maintain more than 90 scientific research stations in Antarctica. Each year, more than 5,000 scientists and support personnel and 40,000 tourists travel to Antarctica. This course will examine what draws scientists and others to Antarctica, how they live and work there, how and why the continent is protected, and what we are learning from ongoing scientific research.

Specific topics will include the following: the geopolitics of Antarctica and the Antarctic Treaty System; environmental protection and science, tourism, and commercial activities; living and working in Antarctica; current research on the Antarctic Ice Sheet and climate change (ice dynamics, past ice and environmental history, the Thwaites Glacier initiative, and future sea-level predictions); and other current research in biology, geology, astronomy and astrophysics.

### **AALL Officers**

President :  
Vice President: Royal Ward  
Treasurers: Alice Cook  
Secretary: Kathleen Seidl  
Editor, Newsletter: Dick Lewin



# AALL Course Registration Form – Fall 2018

## Registration Instructions – Please Read Carefully

1. Fill in the blank below (on the left) for yourself. If you have a spouse/partner who is an AALL member, use the blank (on the right).
2. For each course for which you wish to register, place a **number** in the box in front of the course name: 1 for the course you most wish to take, 2 for the second course you wish to take, etc. **Note:** If you only wish to take one course, indicate only one (1) course (mark it with the number 1) — see instruction 4 below.
3. In the column marked FEE, indicate the appropriate cost. Your first course (each term) is free with your AALL membership; simply write FREE in the FEE column. For each additional course, the fee is \$10.
4. If you wish to indicate an alternate choice (in case one of your choices above is oversubscribed and you are not admitted to that course), mark an **X** in the box before your alternate choice.

**IMPORTANT:**

1. Use **numbers** in the boxes to indicate which course(s) you wish to take; use an **X** only to indicate alternate courses.
2. If you are registering for a course with limited enrollment, make sure you mark it number **1** (only those indicating a course as their first choice are entered into the random selection).

*If there are additional class fees for supplies, these fees need to be paid at the time of registration. If you are unable to attend a course for which you have registered, fees can be refunded up until the start of the course.*

<p>NAME: _____          phone: _____          E-mail: _____</p> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 80%;"></th> <th style="width: 20%; text-align: center;">FEE</th> </tr> </thead> <tbody> <tr><td>___ STORYTELLING WITH STATISTICS</td><td style="text-align: center;">_____</td></tr> <tr><td>___ 19th CENTURY WOMEN PHILOSOPHERS</td><td style="text-align: center;">_____</td></tr> <tr><td>___ TRENDS IN HEALTHCARE</td><td style="text-align: center;">_____</td></tr> <tr><td>___ FIRST AMENDMENT: FREE SPEECH ON CAMPUS</td><td style="text-align: center;">_____</td></tr> <tr><td>___ PALESTINIAN — ISRAELI CONFLICT</td><td style="text-align: center;">_____</td></tr> <tr><td>___ WHY ANTARCTICA MATTERS</td><td style="text-align: center;">_____</td></tr> <tr><td style="text-align: right;"><b>Total Fees</b></td><td style="text-align: center;">_____</td></tr> </tbody> </table> <p style="color: purple;">___ I Prefer e-Mail Delivery of Newsletter (It costs AALL -0-)</p> <p>Signature: _____</p> <p style="color: red;"><b>Fall Class Registration deadline is Sept. 13, 2018. Regretfully, class applications after that date cannot be accepted.</b></p>		FEE	___ STORYTELLING WITH STATISTICS	_____	___ 19th CENTURY WOMEN PHILOSOPHERS	_____	___ TRENDS IN HEALTHCARE	_____	___ FIRST AMENDMENT: FREE SPEECH ON CAMPUS	_____	___ PALESTINIAN — ISRAELI CONFLICT	_____	___ WHY ANTARCTICA MATTERS	_____	<b>Total Fees</b>	_____	<p>NAME: _____          phone: _____          E-mail: _____</p> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 80%;"></th> <th style="width: 20%; text-align: center;">FEE</th> </tr> </thead> <tbody> <tr><td>___ STORYTELLING WITH STATISTICS</td><td style="text-align: center;">_____</td></tr> <tr><td>___ 19th CENTURY WOMEN PHILOSOPHERS</td><td style="text-align: center;">_____</td></tr> <tr><td>___ TRENDS IN HEALTHCARE</td><td style="text-align: center;">_____</td></tr> <tr><td>___ FIRST AMENDMENT: FREE SPEECH ON CAMPUS</td><td style="text-align: center;">_____</td></tr> <tr><td>___ PALESTINIAN — ISRAELI CONFLICT</td><td style="text-align: center;">_____</td></tr> <tr><td>___ WHY ANTARCTICA MATTERS</td><td style="text-align: center;">_____</td></tr> <tr><td style="text-align: right;"><b>Total Fees</b></td><td style="text-align: center;">_____</td></tr> </tbody> </table> <p style="color: purple;">___ I Prefer e-Mail Delivery of Newsletter (It costs AALL -0-)</p> <p>Signature: _____</p> <p style="color: red;"><b>Fall Class Registration deadline is Sept. 13, 2018. Regretfully, class applications after that date cannot be accepted.</b></p>		FEE	___ STORYTELLING WITH STATISTICS	_____	___ 19th CENTURY WOMEN PHILOSOPHERS	_____	___ TRENDS IN HEALTHCARE	_____	___ FIRST AMENDMENT: FREE SPEECH ON CAMPUS	_____	___ PALESTINIAN — ISRAELI CONFLICT	_____	___ WHY ANTARCTICA MATTERS	_____	<b>Total Fees</b>	_____
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<b><u>MEMBERSHIP FORM</u></b>	<input type="checkbox"/> <b>Yes, I am 55 or older (spouse/partner could be younger)</b>
<i>(New members are always welcome. Membership renewals are due before the Fall term)</i>	
Name _____	Spouse/Partner Name _____
Address _____	
City _____	Zip _____
Date _____	
Phone ( ) _____	E-mail _____
Dues: \$20 per year, per person	Spouse's E-mail _____

# AALL Membership

If you are not already an AALL member, or if you have not paid your 2018-2019 dues, a membership form is included at the bottom of the "Course Registration" form. Dues are \$20 per person, per year, with the year running from July 1 to June 30 of the following year.

Members may take one (1) free course per term (fall, winter, spring). There is a charge of \$10 for each additional course taken in any term. Members who are not sure whether they have paid dues for the current year should contact Alice Cook, AALL Treasurer, at 517-629-6432 or e-mail: [acook@alumnimail.albion.edu](mailto:acook@alumnimail.albion.edu).

## Registration Information

The Registration form attached to this newsletter should be sent, with payment (if any), to:

AALL Registrar

P.O. Box 188

Albion, Michigan 49224

or brought to the

Fall Assembly on September 6, 2018 @ 10 a.m. in Tennant Hall, First United Methodist Church.

*If there are additional class fees for supplies, these fees need to be paid at the time of registration and are non-refundable unless the class is canceled.*

### AALL Lottery Policy for Over-Enrolled Classes

When a course with limits is over-enrolled, the names of all of those who had it listed as #1 shall be entered in a lottery. Those randomly drawn shall be placed in the class. Those not selected will comprise the waiting list and also be given first access if that course is offered again. The registrar will keep a record of those on the waiting list until the course is offered again.

Those selected for the course in its first offering will not be eligible to retake it until all those on the waiting list have had the opportunity to take the course.

Those who have signed up for a class with limits and listed it as #1 are encouraged to sign up for at least one additional class. Members are also encouraged not to sign up for a course with limited enrollment if they know they won't be there for all four sessions.

Fall Class Registration deadline is **Sept. 13, 2018**. Regretfully, class applications after that date cannot be accepted.

Registrants for all classes will receive a letter shortly after **Sept. 13, 2018** that will acknowledge their registration, and provide additional information about the course(s) for which they have registered.

If you are unable to attend a course for which you have registered, fees will be refunded up until the beginning of the course.

**PLEASE NOTE:** AALL incorporated as a separate NONPROFIT organization in January 2010 under the incorporation laws of the State of Michigan. However, we have NOT yet become a TAX EXEMPT organization under the provisions of the Internal Revenue Service. Therefore, any donations and/or fees paid to AALL are NOT tax deductible. The AALL Board is currently weighing the costs and benefits of applying for tax-exempt status, but no decision has yet been reached.