

# Northern Mountain Branch

## Winter Newsletter October 2018



**On Friday, April 13, 2018, members of NMB AALAS spanning from** Massachusetts, Vermont, Canada and New Hampshire, joined together at the scenic site of Middlebury College who graciously hosted our Spring gathering. We enjoyed three wonderful speakers starting with Dr. Michael Dash, Assistant Professor of Psychology who spoke on *Sleep: The Price we Pay for Learning*. Dr. Dash uses the rat as a model to study brain neurons. There are 87 billion neurons in the human brain. He looks at neuroplasticity and the pros and cons of connections that are not fixed. He spoke of necessity of sleep as well as what neurons are doing during sleep and talked of a drug called ZIP, an inhibitory peptide, that wipes out memory in rats permanently, although they can re-learn. Could ZIP be an effective drug for people suffering from Post-traumatic Stress Syndrome?



**We then broke for lunch in a room with a view of the Vermont** mountains, enjoying soup and sandwiches. During lunch we discussed changes in membership

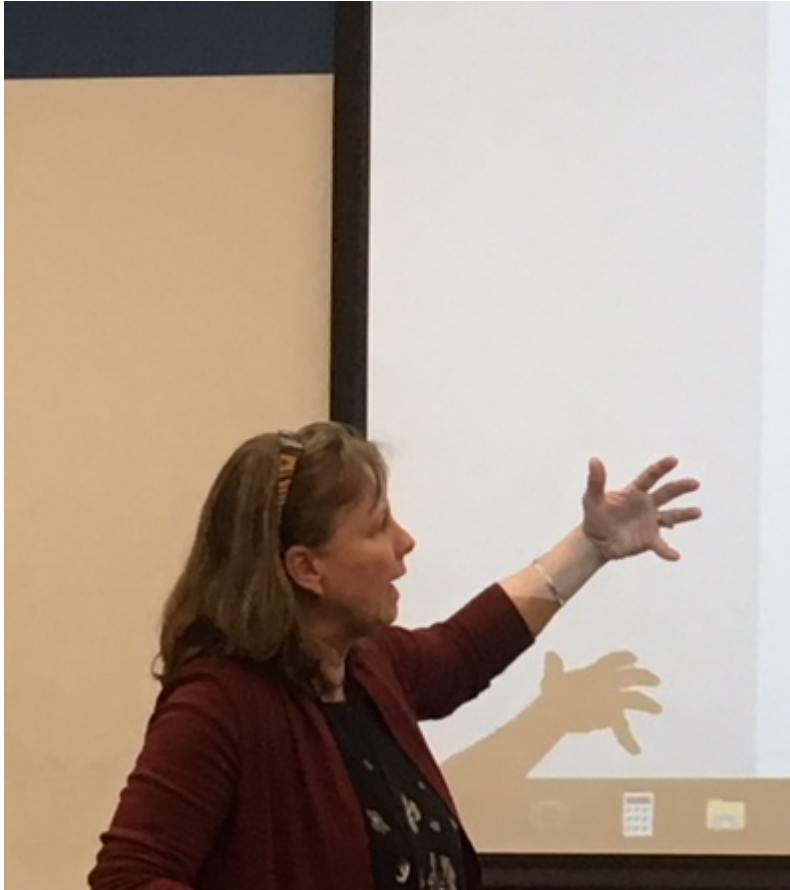
for vendors, QUAD donations for the auction as well as location for Fall meeting of 2018. Additionally we entertained the idea of a Facebook page and communications by means of Facebook. Currently as I write this letter we are working on planning the Fall 2018 meeting for later in November in the area of Burlington VT.

Following lunch we returned for two more speakers beginning with Dr. Clarissa Parker Assistant Professor of Psychology & Neuroscience. Her topic was titled: *Mouse Models in Substance Abuse Research*. She works on identifying genes associated with ethanol sensitivity and their implications for human alcohol use disorders. Many people in society today drink for many different reasons ranging from social, celebratory, relaxation or stress relief. Consumption of alcohol in moderation can have benefits, however it is highly addictive and is the most damaging drug to individuals and society. Risk of developing an alcohol disorder may be linked to genetics. Her research involves experiments with normal mice versus those treated with ethanol. Ethanol consumption reduces the body temperature making it more sensitive to hypothermia.



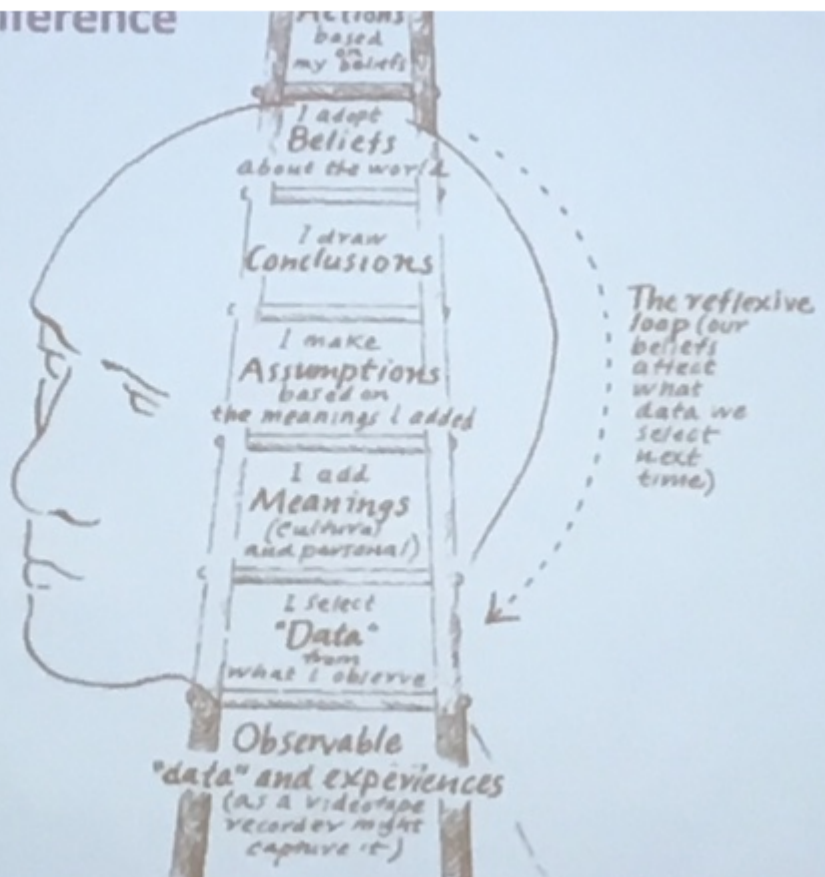
**Our Final speaker of the day was Shelia Cameron, Director of Organizational Development**

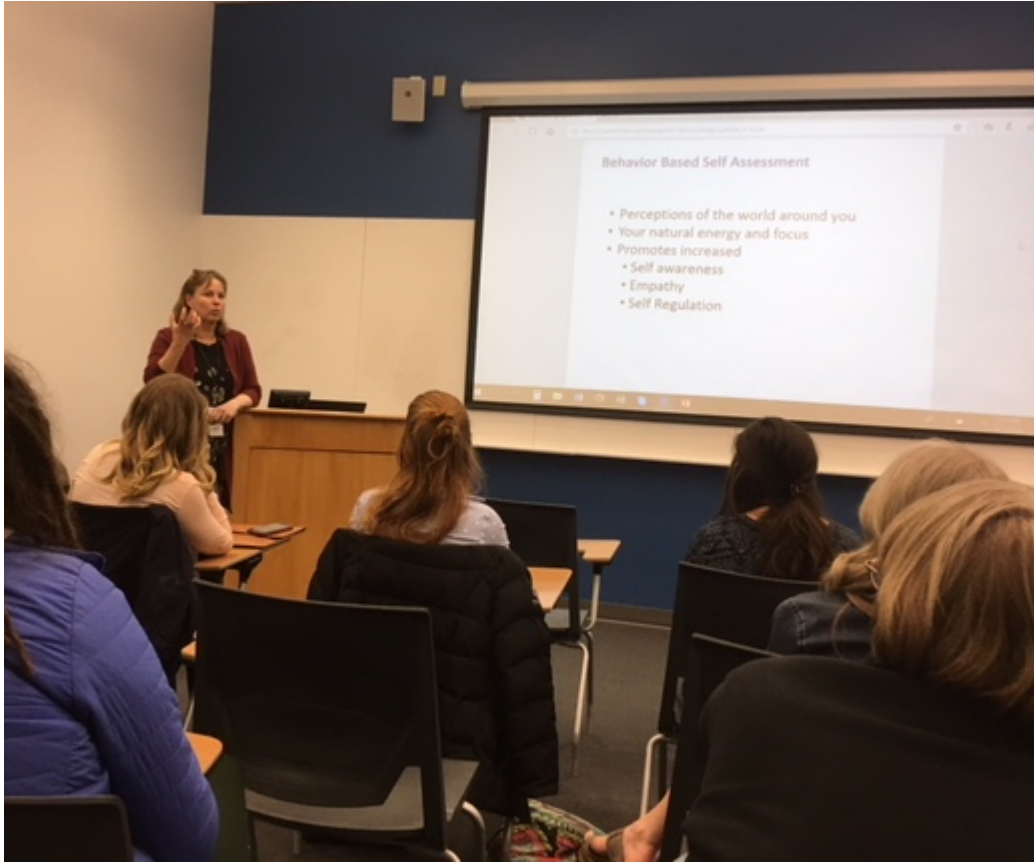
**Shelia's topic was *Understanding Your Behavioral Preferences for Improved Workplace Effectiveness***



The talk was interactive and personal focusing on Personality assessments using DISC, Myers Briggs and EI (emotional intelligence) tools. One quote I wrote down from the talk that seemed fitting and true was, “We cut ourselves slack because we know our own intent. We cannot read others intentions, we can only observe behavior”

# The Ladder of Inference





## Upcoming Events...



2019 theme:

Enriching Our Lives

2019

Thursday May 2nd - Friday May 3rd

**ILAM 2019 Registration  
Is Open**

Invest in yourself. Attend ILAM in 2019.

**ILAM May 5-9, 2019**

**SAVE THE DATE:**

**NMB FALL MEETING 11/16/18 BURLINGTON, VERMONT**



More information to follow by email

## **Renew your NMB Branch Membership**

2019 membership form is here! Please continue to enjoy the benefits of NMB: Networking, good food, drinks, scenery and speakers. Membership remains at \$20. 00 per individual with access to AALAS Learning Library.





## Northern Mountain Branch

American Association of Laboratory Animal Science

### 2019 MEMBERSHIP APPLICATION

<input type="checkbox"/>	New Member	<input type="checkbox"/>	Renewal Member
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Type of Membership (check one)

Individual \$20.00 (Includes membership, semi-annual e-newsletter, invitation to all local/regional meetings, and optional membership to the AALAS Learning Library)

Vendor \$200.00 (Includes two individual memberships per company, a vendor table at all meetings, business card advertising, and up to full page advertising in newsletter)  
NMB-EN: 03-0365292

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

Position/Title: \_\_\_\_\_

Employer: \_\_\_\_\_

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

Business Phone: \_\_\_\_\_

E-mail Address: \_\_\_\_\_

Certification Level:  ALAT  LAT  LATG  CMAR      Registered?

Credentials:  AAS  AS  BS  BA  MS  DVM  ACLAM Cert



Are you a National Member?  Yes Membership # \_\_\_\_\_

No

Would you like to join the AALAS Learning Library (ALL)?  Yes (Branch covers fee)

No

*Signature of Applicant:* \_\_\_\_\_

***Please mail to: Joanne Huyler 36 Depot Rd. Hatfield, MA 01038***

***Make checks payable to: Northern Mountain AALAS***

## NMB AALAS 2018 Officers

President:

Alison Miller

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Treasurer:

James Weldon

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Secretary:

Vicki Major

[vmajor@middlebury.edu](mailto:vmajor@middlebury.edu)

Web Master

Kevin Legace

[kevin.P.Legace@dartmouth.edu](mailto:kevin.P.Legace@dartmouth.edu)

Technician Branch Representative:

Vacant

The Northern Mountain Branch is looking for individuals to join the officers as President-Elect and TBR.

The duties of the President Elect are to assist the incoming President in planning and executing branch meetings. The PE will automatically become President at the end of their one year term.

Duties of the TBR include communicating with National AALAS through the Committee on Technician Awareness and Development. The TBR will help with planning branch meetings, branch activities and recruitment of new members.

Please support the NMB by nominating yourself or someone you know for these positions.

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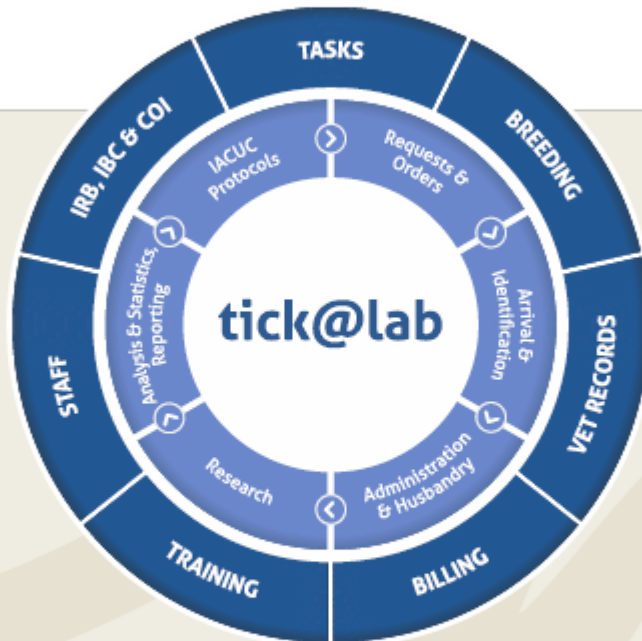
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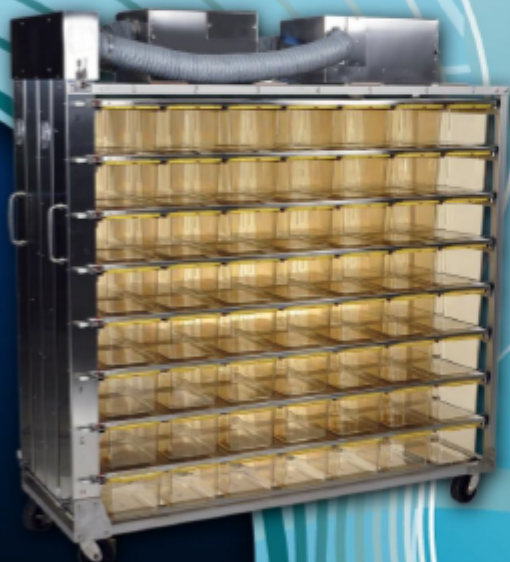
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