



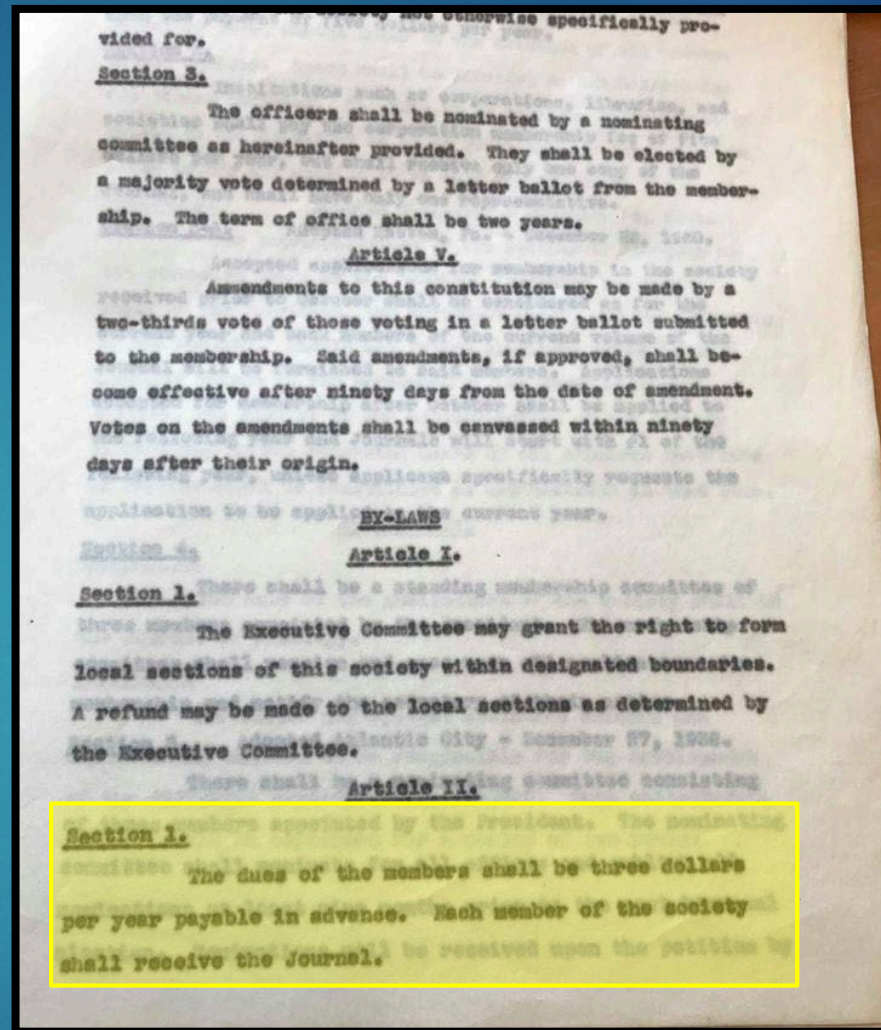
# Record of Rheology

MIKAYLA CLEAVER

HISTORY OF THE SOCIETY OF RHEOLOGY INTERN

GETTYSBURG COLLEGE

AIP/SOR



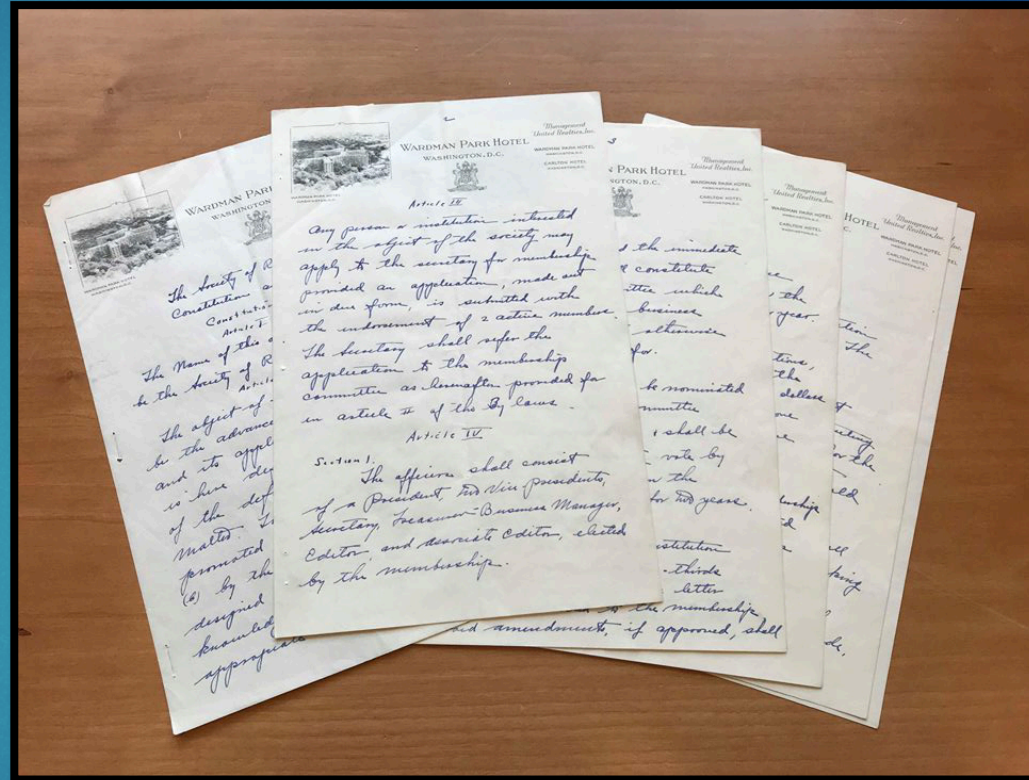
**AIP**  
American Institute  
of Physics



# Overview

2

- ▶ Why?
- ▶ History of the award
- ▶ Biographies
- ▶ Social media
- ▶ Future endeavors



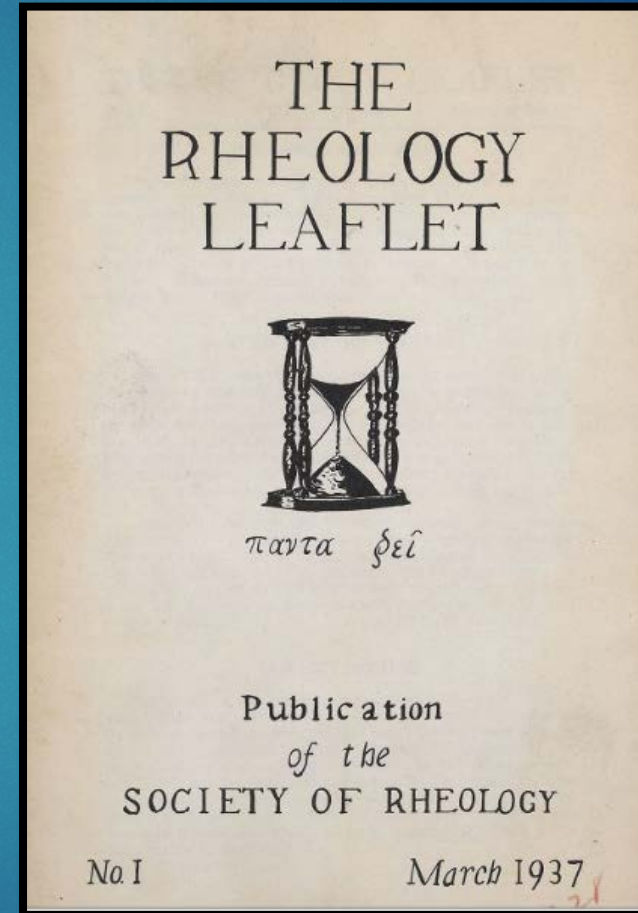


# Why?

3

- ▶ Prep for 100<sup>th</sup> anniversary
- ▶ Preserve info for future members
- ▶ Why start at Bingham Medal

100

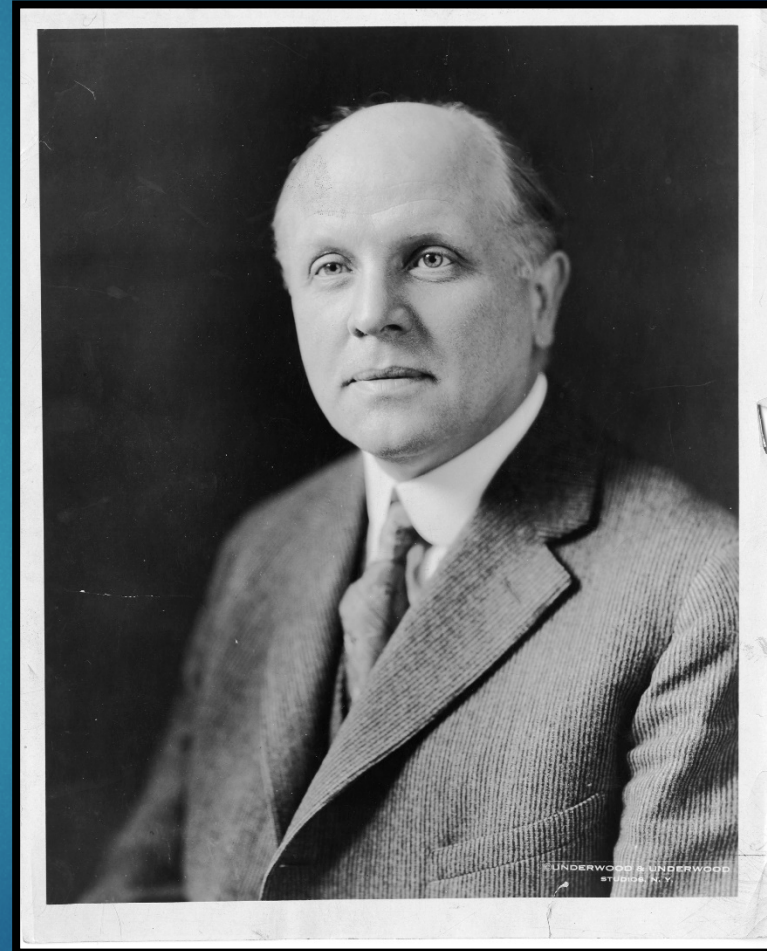




# History of the Bingham Medal

4

- ▶ In memoriam of Eugene C. Bingham
- ▶ Requirements
- ▶ First awarded 1948



Acc. 90-105 - Science Service, Records, 1920s-1970s,  
Smithsonian Institution Archives



## List of Bingham Medalists

M. Mooney (1948)	United States Rubber Company
H. Eyring (1949)	University of Utah
W. F. Fair, Jr. (1950)	Koppers Company
P. W. Bridgman (1951)	Harvard University
A. Nadai (1952)	Westinghouse Electric Corporation
<a href="#">J. D. Ferry</a> (1953)	University of Wisconsin-Madison
T. Alfrey (1954)	The Dow Chemical Company
H. Leaderman (1955)	National Bureau of Standards
A. V. Tobolsky (1956)	Princeton University
C. M. Zener (1957)	Westinghouse Research Laboratory
R. S. Rivlin (1958)	Brown University
E. Orowan (1959)	Massachusetts Institute of Technology
B. Zimm (1960)	University of California at San Diego
W. R. Willets (1961)	Titanium Pigment Corporation
W. Philippoff (1962)	New Jersey Institute of Technology
C. A. Truesdell (1963)	The Johns Hopkins University
J. M. Burgers (1964)	University of Maryland
E. Guth (1965)	Oak Ridge National Laboratory
P. E. Rouse (1966)	Los Alamos Scientific Laboratory
<a href="https://history.aip.org/phn/11806002.html">https://history.aip.org/phn/11806002.html</a>	
A. Peterlin (1970)	Research Triangle Institute
<a href="#">A. S. Lodge</a> (1971)	University of Wisconsin-Madison
R. Stein (1972)	University of Massachusetts-Amherst
R. Simha (1973)	Case Western Reserve University
<a href="#">R. B. Bird</a> (1974)	University of Wisconsin-Madison
<a href="#">A. N. Gent</a> (1975)	University of Akron
L. E. Nielsen (1976)	Monsanto Company
A. B. Metzner (1977)	University of Delaware
T. L. Smith (1978)	IBM, Almaden Research Center
W. W. Graessley (1979)	Northwestern University
<a href="#">H. Brenner</a> (1980)	Massachusetts Institute of Technology
<a href="#">J. L. White</a> (1981)	University of Tennessee
E. B. Bagley (1982)	USDA, Northern Regional Research Center
F. R. Eirich (1983)	Polytechnic Institute of New York
B. D. Coleman (1984)	Rutgers University

International Polymer Processing 2002 17, 2, 90-96. <https://www.tandfonline.com/doi/pdf/10.3139/217.0202>

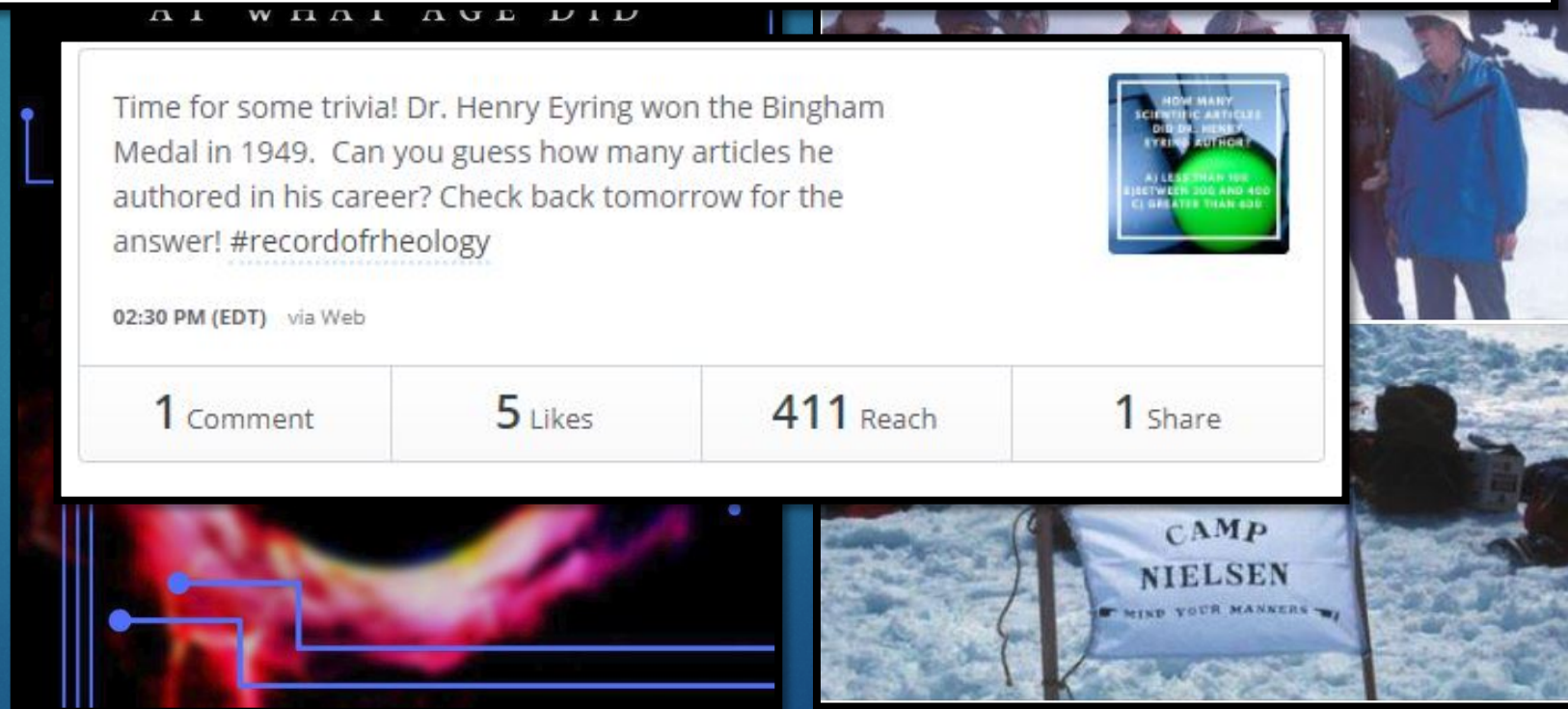
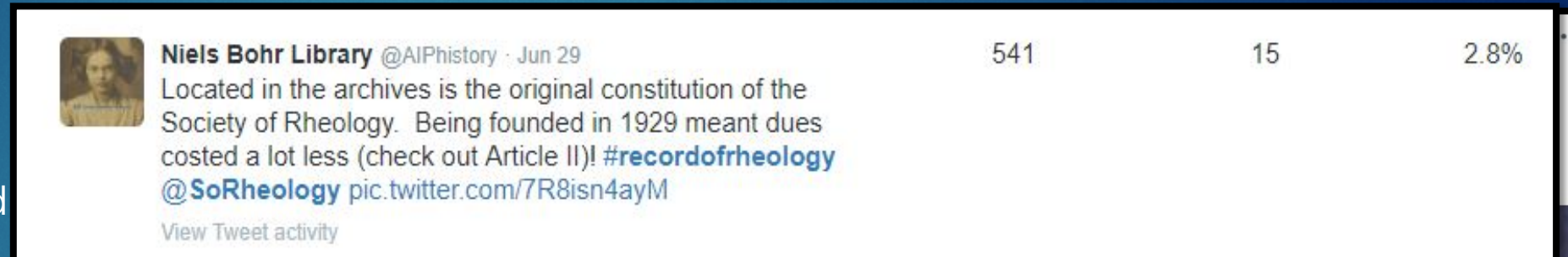




# Social Media Outreach

6

- ▶ Process
  - ▶ Canva and
- ▶ Examples
- ▶ Analytics





# Future Endeavors

7

- ▶ First year of the internship
- ▶ Finished around 40 biographies
- ▶ Set up for future interns





# Remarks and Questions

8

- ▶ Thank you to my mentors, SPS, the NBLA staff, the other interns, and for being a great audience!
- ▶ Any questions?

