

Request for NALMS Student Video Series

Lake Mixing and Stratification

NALMS is seeking videos of “Lake Mixing and Stratification” for inclusion in the video series hosted on the NALMS YouTube channel and web site.

In addition to the basic requirements in the video evaluation rubric, this video also must cover:

- Lake stratification: laboratory or animated visual example encouraged
- Explanation of the thermocline, epilimnion, and hypolimnion
- Lake mixing: Audio-visual explanation of fall overturn and spring stratification
- Seiche: Audio-visual explanation of wind-induced seiche movement
- Brief explanation of chemical environment in stratified and mixed lakes
- Brief explanation of water density characteristics

Purpose of Video Series:

In general, the video series is aimed to help teach citizen scientists, students, and the general public about lake management, the equipment used to monitor lake processes, and how to make limnological equipment.

Submission and Notification:

Videos must meet all criteria explained in the evaluation rubric ([Video Evaluation Rubric](#)) and be submitted to [NALMS student video Dropbox](#) by 1-Mar-2017. Videos will be reviewed by the NALMS Student Program Committee and Board of Directors. Any approved videos will require a [signed release form](#). Any requested edits should be completed before the video is posted on the NALMS YouTube channel and linked to the NALMS website. Students will be notified if their video is not approved so they can make revisions if requested by NALMS.

Travel Awards:

Videos approved and selected by the student program committee and the Board of Directors will be eligible to receive a \$500 award to attend a future NALMS meeting after the video is live online. Awardees need not be a student when they use the award to attend a NALMS meeting; however, the fund expires 2 years after the date of the award letter. Additionally, two videos will be selected as runner-ups and winners awarded a one-year NALMS student membership. If a video was authored by multiple students, the award will be split equally among the authors. The student(s) will receive an award and be recognized at the annual NALMS conference for their efforts; the student produced video will be promoted on the NALMS website and YouTube channel.