

AS CLEAR AS MUD: LIBRARIAN AS FACILITATOR DURING A SEDIMENTOLOGY OUTREACH EVENT FOR YOUNG GIRLS

RAQUEL HORLICK, RESEARCH & INSTRUCTION LIBRARIAN, SCIENCES, RHORLICK@TULANE.EDU

GIRLS IN STEM (GIST) AT TULANE



Di Leonardo, D. (2015). *GIST workshop group photo (Group 1)*.

WHAT LIES BENEATH!

Did you know we are all living on a delta right now? What happens to a delta when the oceans rise and fall? What does the inside of a delta look like? Join us as we get our hands wet and sandy while we explore how sand and water build deltas.

Henry, D. (2015). *GIST spring schedule 2015*.



Horlick, R (2015). *GiST delta workshop*.

ROLES PLAYED

- Communicated with non-scientists
- Promoted active learning
- Engaged with attendees
- Encouraged scientific literacy & critical thinking



Horlick, R (2015). *GIST delta workshop*.

FUTURE OPPORTUNITIES

- Collaborate on future workshops for GIST
- Organize pre-workshop activities for group leaders to support active learning and effective communication
- Investigate opportunities for GIST workshops in the library

LESSONS LEARNED

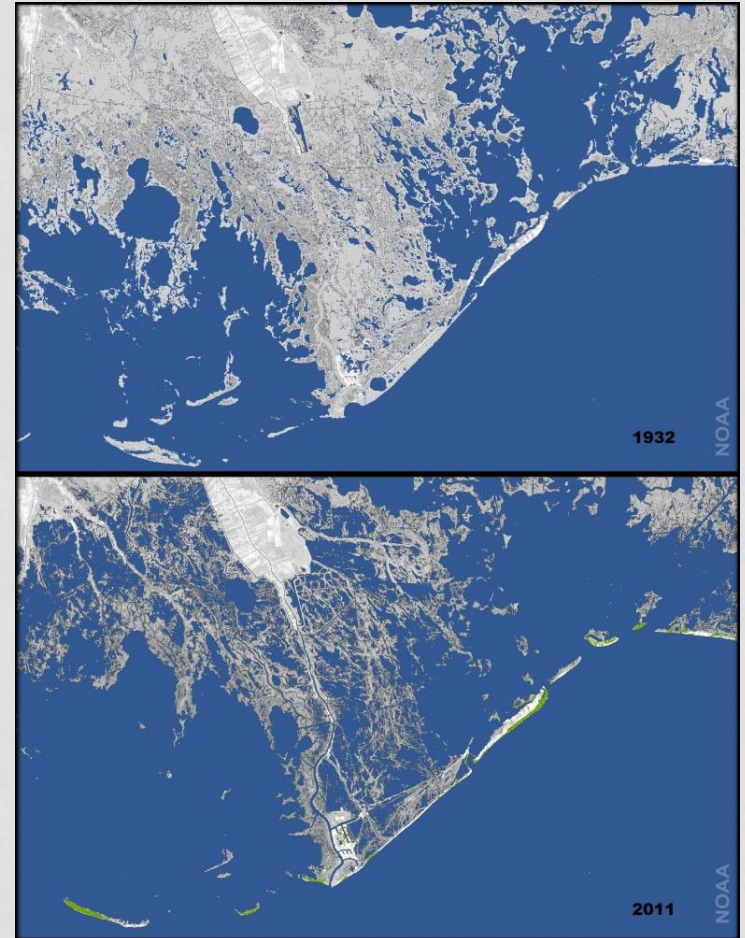
- Grade level did not always reflect knowledge/experience
- Be child oriented
- Be prepared
- Have fun!



Horlick, R (2015). Anjali Fernandes: GIST delta workshop.

LIBRARIANS AS FACILITATORS

- Non-subject specialists
- Experience in active learning and hands-on instruction
- Strong collaborators
- Reference expertise
- Love learning



THANK YOU!



Tulane Department of Earth And Environmental Sciences (2013). *Diana Di Leonardo*. Retrieved from <http://tulane.edu/sse/eens/events-and-seminars/>



Tulane University. (n.d.). *Anjali Fernandes*. Retrieved from <http://tulane.edu/sse/eens/faculty-and-staff/fernandes.cfm>



Straub, K. (n.d.). *W. Lizhu Yu*. Retrieved from <http://www.tulane.edu/~kmstraub/People/People.html>



Tulane University (n.d.). *Donata Henry*. Retrieved from <http://tulane.edu/sse/eebio/faculty-and-staff/faculty/>



Tulane University (n.d.). *Girls in STEM at Tulane Homepage*. Retrieved from <http://tulane.edu/sse/outreach/gist/>