

Scientific Literacy Center
How Science is Communicated II Activity

Class Time: 15 minutes

Grade Level: High School- Pre-Freshmen

Assignment Type: Homework

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Find Your Passion... Find Your Future

STEM Organizations and Conferences Activity:

Participation in STEM organizations and conferences boost goodwill and morale; contribute to community vitality and economic development; advance learning (knowledge, skills, attitudes and beliefs) by enhancing educational experiences; and, create exposure and recognition of STEM professional organizations. The following organizations offer extensive information and activities for students. Choose two organizations from the list below and one organization from the Scientific Literacy Center website. (www.scientificliteracycenter.org)

Answer the questions below for the organizations you choose.

STEM Organizations and Conferences List:

National Society of Black Engineers: www.nsbe.org

American Association for the Advancement of Science: www.aaas.org

Beta Kappa Chi: www.betakappachi.org

American Association of Blacks in Energy: www.aabe.org

National Organization for the Professional Advancement of Black Chemists and Chemical Engineers: www.nobccche.org

National Technical Association: www.ntaonline.org

Organization of Black Airline Pilots, Inc. (Organization of Black Aerospace Professionals): www.obap.org

Scientific Literacy Center Website Instructions:

Using the Scientific Literacy Center portal (<http://www.scientificliteracycenter.org/>), scroll down to the Search STEM Organizations tab. Click on the link. Scroll down to the Organization Search box on the right side of the screen. Click the drop down arrow, and then identify the STEM field that you are curious about or you may consider pursuing. Click Search. Choose one organization and answer the following questions.

- 1. What is the general focus or purpose of the organization?**
- 2. What are the membership requirements?**
- 3. Does the organization offer publications or newsletters? If so, list up to three of them.**
- 4. What major events or conferences does the organization host?**
- 5. What specific activities or information, if any, does the organization have for students?**