

Science NHS Induction Ceremony Script

North Crowley High School, 2002

Introductory music:

Faith of the Heart, Rod Stewart (*Patch Adams* soundtrack CD)

(House lights down, stage lights up full)

President:

We welcome you to North Crowley High School's ceremony honoring the induction of the charter members of our Science National Honor Society chapter.

The Science National Honor Society was organized in 2000 with the following objectives:

- To encourage and recognize scientific and intellectual thought
- To advance students' knowledge of classical and modern science
- To communicate with the scientific community
- To aid the civic community with its comprehension of science, and
- To encourage students to participate in community service and in turn, encourage a dedication to the pursuit of scientific knowledge that benefits all of mankind.

The motto inscribed in Latin on the Science NHS shield translates: "Fortunate is one who understands the causes of things." It is indeed fortunate to have students like these here tonight who are willing to share their understanding of "the causes of things" with other students and community members.

Vice President:

Every student inducted as a Full Member into Science NHS this evening has met and maintained the following qualifications:

- Each member is classified as either a junior or senior at NCHS.
- Each member must have and maintain a 3.0 grade point average on a 4.0 scale.
- Each member must have credit for at least one pre-AP science course during or prior to their junior year in school.
- Each member must have credit for at least one AP science course during or prior to their senior year in high school.
- Each member must maintain an average grade of at least 85 across all science courses in grades 9 through 12.
- Each member must not have been suspended from school nor have attended alternative school in grades 9 through 12.

Every student inducted as a Provisional Member into Science NHS this evening is a junior level student who has met and maintained all of the above qualifications except the AP science course credit. In order to remain in the chapter during their senior year of high school, they are required to earn credit in at least one AP science course. Early next spring, provisional members who fulfill this remaining criterion will be promoted to Full Membership status, with their date of membership dating to today. Provisional

status allows eligible students to participate in Science NHS while they complete the requirements of Full Membership in the chapter.

Secretary:

- Each chapter of Science National Honor Society is required to select and work on at least one project per school year.
- The purpose of the selected projects shall be to pursue the national objectives of the Science NHS.
- Each chapter may either judge or host a local science fair contest and/or assist in the creation and/or maintenance of a science club at school.
- Chapters shall also attempt to bring speakers from the scientific community into the school to the extent to which their resources and location allow.

Current efforts are underway to involve North Crowley's chapter of Science NHS in a continent-wide research project in particle physics. Through the High Energy Physics Program at the University of Texas at Arlington and the QuarkNet Program at the Fermi National Accelerator Laboratory in Illinois, plans are being made to help North Crowley construct and deploy monitoring equipment for participation in the North American Large-scale Time-coincidence Array, a project known as NALTA. NALTA is a consortium of physics research groups and schools in Canada and the United States that are organizing school-network based detector arrays to study ultra-high energy cosmic rays. Through participation in this and other scientific research projects, North Crowley's Science NHS chapter will help model real-world science for other students and for members of the community.

Treasurer:

For its major ongoing project, the North Crowley High School chapter of Science NHS will be working extensively with the Masters of the Universe, North Crowley's science demonstration and outreach team, to improve both the team's demonstration and communication capabilities. Science NHS members will be responsible for assisting with the training and development of MOTU members' demonstration techniques as well as the accuracy of their explanations. Often, explaining a scientific concept "in crayon" is more difficult than actually understanding it oneself, and the interaction of the Science NHS chapter and the Masters of the Universe should produce higher quality demonstrations with more easily understood explanations of the phenomena at hand. Science NHS members are not required to join Masters of the Universe, nor is it expected that all MOTU members will be inducted into the Science NHS chapter. A symbiotic, mutually beneficial relationship will be maintained between the two organizations, wherein each member enhances their own science capabilities while trying to help others do the same.

Historian:

We would now like to introduce to you the faculty sponsors of the North Crowley High School chapter of the Science National Honor Society:

- Ms. *{insert full advisor name}* teaches Pre-AP Chemistry at NCHS. She holds a Bachelor of Science degree in Microbiology from the University of Oklahoma.
- Ms. *{insert full advisor name}* teaches Physics and Pre-AP Physics at NCHS. She holds a Bachelor of Arts degree in Biology from Texas A & M University and a Master of Arts in Education degree in Secondary Science Education from Virginia Tech University.
- Mr. *{insert full advisor name}* teaches Physics and AP Biology at NCHS. He holds a Bachelor of Science degree in Biology from the University of Texas at Arlington and a Master of Science degree in Microbiology from the University of North Texas, Denton. He also serves as the UIL Science coach and as a sponsor of the Masters of the Universe.
- Ms. *{insert full advisor name}* teaches Pre-AP Physics, AP Chemistry and AP Physics at NCHS. She holds a Bachelor of Science degree in Biochemistry from the University of Texas at Arlington and a Master of Arts degree in Elementary Science Education from Texas Woman's University, Denton. She also serves as Chairman of the NCHS Science Department and as a sponsor of the Masters of the Universe.

We would also like to take this opportunity to recognize *{insert stage manger name}*, who is assisting in the booth with sound and lights for this ceremony. We thank him/her for generously donating his/her time and talent tonight.

President:

We will now introduce the Full Charter Members of the North Crowley High School Chapter of the Science National Honor Society:

(House lights up ½, stage lights stay up full)

{insert student names here}

Vice President:

We will now introduce the Provisional Charter Members of the North Crowley High School Chapter of the Science National Honor Society:

{insert student names here}

(During the reading of both lists, inductees will climb the stairs onto stage left and cross to center stage. The Secretary hands each inductee their membership certificate and shakes the inductee's hand. The Treasurer then pins membership ribbons on each inductee and shakes the inductee's hand. Last, the Historian hands each inductee a glow stick and directs them off stage right.)

(After all names have been read and new members are back in the seating area):

Chapter Advisor A:

Science is woven into the fabric of our society. It will aid students in understanding the causes of events in our world, from the macroscopic to the microscopic.

Chapter Advisor B:

Science is a tradition that Hippocrates, Newton, Pasteur and Hawking have all followed—the Science National Honor Society will help culture new scientists who will also follow in this discipline and improve our world.

Chapter Advisor C:

Our new Science NHS members have used their science studies to better understand how the world around them works. They will now use their science knowledge to illuminate the world of science for others.

(House and stage lights out)

Chapter Advisor D:

To complete the process of initiation, new members may now activate their glow sticks and share the light of their knowledge with those assembled here in their honor.

(Wait for light sticks to be activated)

On behalf of the North Crowley High School Science Department, I welcome you into the Science National Honor Society. Congratulations!

(House and stage lights back up full)

Thank you all for your attendance here tonight. We appreciate your support, and we hope you have a safe trip home!