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The screenshot shows the NSTA Learning Center website. At the top, there is a navigation bar with links for "Back to NSTA.org", "Contact Us", and "Help". The main header features the NSTA Learning Center logo and a photo of three people. Below the header is a secondary navigation bar with links for "Home", "My Account", "Subjects", "Learning Resources & Opportunities", "Professional Development Tools", and "Education Administration".

The main content area is titled "My Learning Center" and includes a "Welcome" message and a "Logout" link. Below this, there are tabs for "Welcome", "My Library", "My PD Plan & Portfolio", "My Transcript", "My Calendar", and "My Note Pad".

A prominent section is titled "Welcome to Your Professional Development Web Space!" with a sub-header "Explore Learning Opportunities". This section contains a search bar, a "Go" button, and a "See all FREE Resources" link. It is divided into three columns: "By Subject" (listing Earth & Space Science, Life Science, and Physical Science), "By Grade Level" (listing Elementary, Middle School, High School, and College), and "By State Standards" (with a "Choose State" dropdown and a note about earning certification credit). Below these columns are sections for "Do-It-Yourself Learning", "Live Online Seminars & Classes", "Books & Articles", and "In Person Experiences".

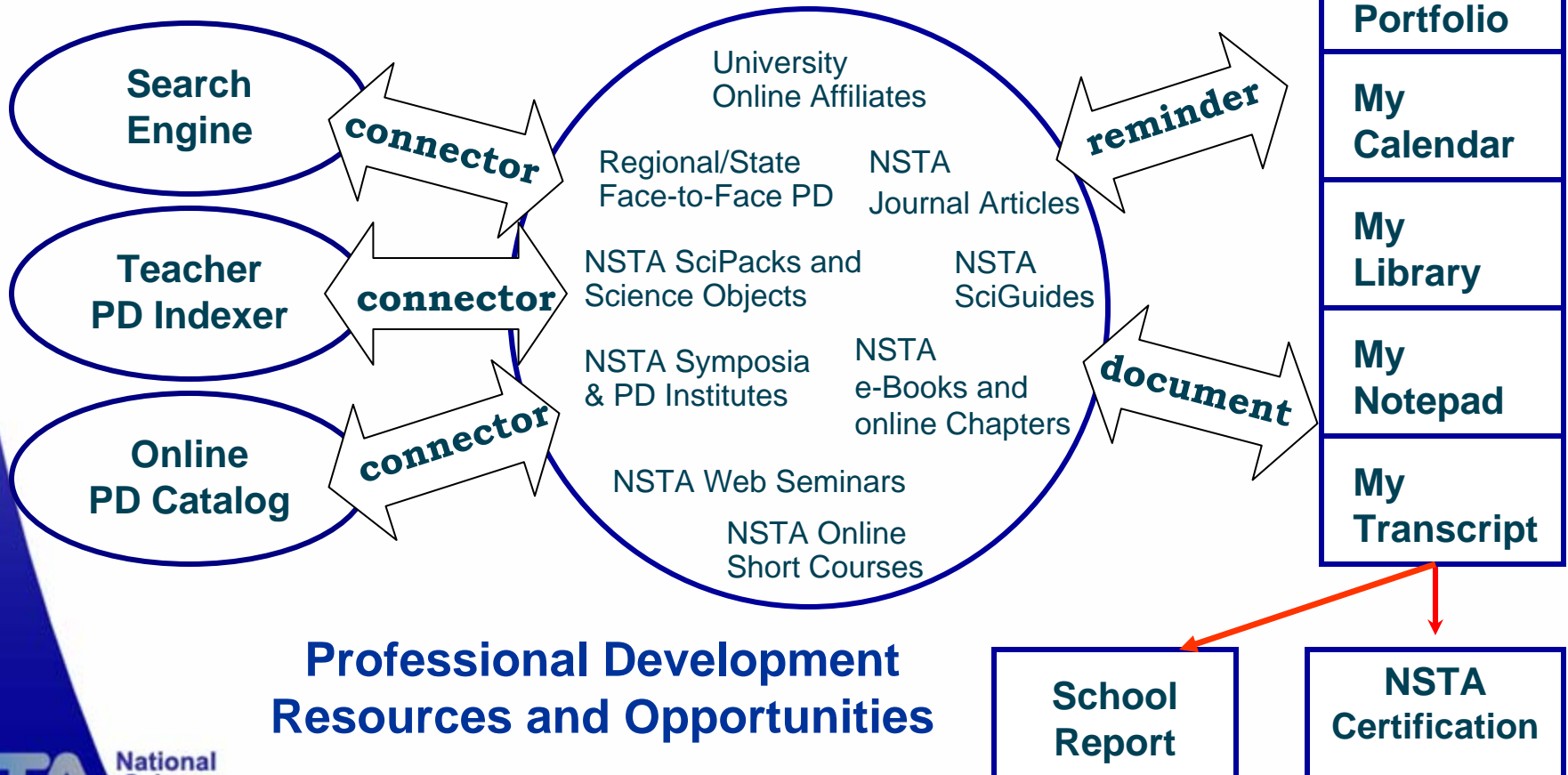
On the right side of the page, there is a "Featured PD Opportunity" section for "POLAR SCIENCE, GLOBAL DISCOVERIES: IPY RESEARCH UPDATE" at the NSTA Symposium National Conference in Boston, MA, from March 27-30, 2008. Below this are "Reminders & Opportunities" sections, including "OPPORTUNITIES" for the NSTA National Conference in Boston (March 27-30, 2008) and "REMINDERS" for a web seminar on "LEARN" (February 28, 2008) and another on "DON'T MISS" (March 12, 2008).

At the bottom, there are sections for "Our Content Collaborators" (listing logos for NSP, NASA, NOAA, FDA, NSTA press, and Sally Ride Science) and "NSTA Learning Center Underwriters" (listing logos for Montana State University, S.D. Bechtel, Jr. Foundation, NHTSA, NSDL, Agilent Technologies Foundation, GE Foundation, and ExxonMobil Foundation).

Scalable, Sustainable, and Customized Professional Development



The NSTA Learning Center



Professional Development Resources and Opportunities

Peer-Reviewed Evaluation Study: Evaluation of Online, On-Demand Science Professional Development Material Involving Two Different Implementation Models

Participant Feedback: Confidence in teaching subject matter:

- 7%: *Very Confident Before* completing F&M SciPack
- 60%: *Very Confident After* completing F&M SciPack
- 98%: Found SciPack content relevant to their needs
- 96%: Would recommend SciPack to their colleagues
- 98%: Found interactive simulations worthwhile to their learning

Pre/Post Assessment and Final Assessment Results

- Horizon Research Instrument:
Positive *significant gains in learning* between pre/post test
- Final Assessment: 92% passed the final assessment



Deployments: State, District, and Institution Partnerships

- West Virginia Department of Education
- New Hampshire Department of Education
- Hawaii Department of Education
- Cincinnati Public School, Cincinnati, OH
- Louisville County Public Schools, Louisville, KY
- Gwinnett County Public Schools, Atlanta, GA
- Lincoln County Public Schools, Lincoln, NE
- Oregon Science Teachers Association
- Zero-G Flight Initiative
- University of Texas, Tyler, TX
- Texas A&M University, Texarkana, TX
- Towson University, Towson, MD

The NSTA Learning Center

- Scalable
- Sustainable
- Individualized
- On-Demand e-PD
- With Accountability

<http://learningcenter.nsta.org>

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