STEM Summit Participants
August 22, 2013

Community Members
Brian Ace
Neiri Carrasco
Sherry Lancon
Ron McHenry
Meer Rana
Jenny Rieke
Ruth Wolberg

Students & Recent Graduates
Jared Anderson
Austin LeClair
Adriana McKinney
Claudia Mena
Jesus Mena
Janhvi Rana
Juan Rodriguez
Erik Ruehl
Daisy Quiroga
Tyler Williams

STEM Professionals
Gordon Anderson
Eric Bell
John La Femina
Dahrmendra Rana
Kevin Simmons
Dan Sisk
Ann Wright-Mockler

Pasco Teachers Continued
Anne de Haven
Andy Eads
Chip Elfering
Becky Hitchman
Tanya Huffman
Rashad Lathan
Abel Lopez
Tracy Lugo
Joseph Meyer
Rebecca Parker
Matthew Polk
Joy Reilly
Agustin Rodriguez
Kim Van Eaton
Amanda Wilson

Staff and Faculty
Julie Barquist
Lori Brown
Kristen Fifer
Allen Howland
Amy Kohn
Tami Matsumoto
Tammy Mitchell
Della Vargas
Karl Wallin

Administrators
Valerie Aragon
KC Flynn
Jeremy Fox
Glenda Cloud
Robin Hay
Saundra Hill
Deidre Holmberg
Carla Lobos
Bryan Meredith
Jaime Morales
John Morgan
Jenny Rodriguez
Claudia Serrano
Tim Sullivan
Jaime Silva
Victor Silva
John Wallwork
Michelle Whitney

Pasco Parents
Tiffanie Eyre
Rachel Jensen
Avonte Jackson
Kedrick Jackson
Robert McKinney
Joaquin Mena
Quiroso Quiroga
Sandra Quiroga
Lucelia Rodriguez
Roberta Shugars
Ruvine Jimenez

Passco Teachers
Valerie Adams
Craig Coleman
Kathy Crowner
Joy Dawson

Setting the Course for Success

The participants of the STEM Summit developed guiding principles to help with decision-making throughout the implementation process or Pasco's STEM Schools. Guiding principles are important in defining the organization's practices, and people. They make short term and long term decisions and suggest how members conduct business. Guiding principles call for compliance. From the ideas that were generated, the group prioritized these into top ideas.

Guiding Principles

The Pasco School District STEM elementary schools will:

- Recruit and retain highly qualified, committed teachers.
- Set high expectations for all students.
- Promote problem-solving and critical thinking.
- Develop and share world-class STEM teaching strategies.
- Support STEM studies by providing experiences, technology, and equipment to advance learning.
- Use principles of inquiry and discovery to guide hands-on, minds-on projects.
- Foster creativity and collaboration.
- Integrate parents and community into the educational process.
- Insist on rigor and relevance in all student activities.
Our STEM Schools Vision
We will ignite in our students and staff a passion for learning, a commitment to innovative thinking, and a desire to transform the global community.

STEM Summit Fast Facts

- 80 people representing STEM professionals, district staff, parents, students, school board members, and community partners participated.
- Facilitated by Dr. Judy Reault and Greg Reault from Evergreen Associates.
- Produced a vision statement and guiding principles for the work of building three STEM elementary schools.
- Elementary, middle, and high school teachers attended.
- STEM professionals from the community included engineers, chemists, computer scientists, and materials scientists.
- The arts were represented by faculty, staff, students, and professionals from the community.
- Some of our hopes and dreams for future STEM elementary schools:
  - Every student challenges the how and why of all concepts.
  - True collaboration with the science community.
  - Increase interest in STEM fields.
  - Students are not intimidated or afraid of math or science.
  - Access to the best, cutting edge technology.
  - Transformational teaching and learning.
  - Incorporation of the arts into STEM.

Our District’s Mission
Putting students first to make learning last a lifetime. Celebrating academics, diversity, and innovation.

Future Headlines

Pasco School District: STEM Capitol of the Nation
Diversity Launches STEM Success
Environmental Problems Solved by PSD Kids
Pasco School District Kids Convene 1st Regional Climate Change Symposium
PSD Creates Amazing Engineers
Small Town STEM School Tops in Nation

PSD STEM Elementary Schools: Leaps and Bounds Above National Average
Pasco Building Boom Attributed to STEM
0% Dropout Rate at PSD Attributed to STEM
STEM 4th Year Students Have Passed 100% of Common Core Assessments

We grow gray matter.