

# Building Capacity for Science Education in Kansas NGSS review group

| Last Name         | First name | Business/Agency/Organization   | Position   |
|-------------------|------------|--|--|
| Bollier           | Barbara    | State of Kansas  | State Representative   |
| Adams             | Paul       | Fort Hays State University   | Anschutz Professor of Education and Professor of Physics;<br>Director, FHSU Sci Math Ed Center, Hays, KS |
| Staples           | Kimberly   | Kansas State University  | Associate Professor of Curriculum and Instruction  |
| Cerny             | Mary       | Schilling Elementary   | Pre K-5th Science Instructor   |
| Coover            | Donald     | SEK Genetics   | Owner  |
| Dennis            | Dave       | Kansas State Board of Education  | Board Chair  |
| Elder             | Rob        | Seaboard Farms   | Director of Food Safety  |
| Harmon            | Marcel     | M.E. Group   | Applied Anthropologist   |
| Kreps             | Angela     | KansasBio  | President and CEO  |
| Loveless          | Brad       | Westar   | Director, Biology and Conservation Programs  |
| Downey            | Laura      | KACEE  | Executive Director   |
| Holcomb           | Tom        | Cosmosphere  | Education Director   |
| Hennessey-Sprunge | Margaret   | Kansas Children's Discovery Center                                     | Education Director   |
| Perkins           | Doug       | NuStar Energy, L.P.  | Sr. Project Engineer   |
| Popp              | John       | Great Bend High School   | Assistant Principal  |
| Shane             | Lyle       | Kansas Geological Survey   | Sr. Research Assistant   |
| Wooley            | Paul       | National Center of Innovation for Biomaterials in Orthopaedic Research | Chief Scientific Officer   |

## Group Objectives:

1. Provide focused feedback to make sure that the Next Generation Science Standards are preparing students not just for post-secondary academic pursuits, but are relevant for other science related careers and general citizenry.
2. Build capacity for science education in Kansas by building horizontal--within agencies, businesses, and disciplines--and vertical--between agencies, business and industry, and p-20 education--relationships that are beneficial for all stakeholders and improve the opportunities for all Kansas students.

# Kansas NGSS Leadership Committee

| Last Name | First name | Business/Agency/Organization                       | Current Position  |
|-----------|------------|--|---|
| *Adams    | Paul       | Fort Hays State University                         | Anschutz Professor of Education and Professor of Physics; Director, FHSU Sci Math Ed Center, Hays, KS |
| *Cerny    | Mary       | Schilling Elementary                               | Pre K-5th Science Instructor  |
| Griffith  | George     | Trego County Schools                               | Superintendent  |
| Hawks     | Anne       | Lawrence Public Schools                            | Curriculum Specialist; K-12 Science   |
| Kuhns     | Brenda     | Wichita Public Schools-Jardine Middle School       | 8th Grade Science Instructor  |
| Nelson    | Mike       | CAPS--Blue Valley School District                  | CTE Instructor in STEM pathways   |
| *Popp     | John       | Great Bend High School                             | Assistant Principal   |
| Staples   | Kimberly   | Kansas State University                            | Associate Professor-Curriculum and Instruction  |
| Wellman   | Bruce      | Olathe Northwest--Aerospace and Engineering School | Chemistry and Engineering Instructor  |
| Wolken    | Virginia   | Erie High Charter School                           | Physics Instructor  |

\* Indicates committee chair

## Group Objectives

1. Design and lead the face-to-face meeting for the broad-based review group.
2. Facilitate ongoing conversations online within content area groups.
3. Facilitate ongoing conversations online within grade band groups.
4. (Chairs) Meet with Building Capacity Group to support their objectives and bring feedback to the Leadership Committee.
5. Help synthesize the group feedback into a coherent state response that represents the entire group.