

Previous Projects

Updated: June 29, 2020

| Year | Description/Name | Clients | Students |
|-------------|---|--|---|
| 2019 | ACID – software to facilitate assessment of ABET Criterion 3 | Lorri Birkenbuel, Safety (Health & Industrial Hygiene), Phil Curtis (Computer Science), Sue Schrader (Petroleum), Glen Shaw and Larry Smith (Geological Engineering) | Justin Bak, Kaleb Bausch, Diedrich Brush, Carson Fiechtner, Marcus Frisbee, Jacob Vesco |
| 2018 | Digital Signage – model editor for organizations with navigable video displays | Science Mine: Phil Curtiss Fred Hartline World Mining Museum: Loch Gordon Jeanette Kopf | Michael Fryer Zachariah Valenzuela |
| 2016 | FRED (Food, Resources, Expenses & Distribution) – facilitate food bank personnel tracking of clients, food orders and donations | Butte Emergency Food Bank: Kathy Griffith Darlene Smith Sharon Hanni Eilssa Mitchell | Nikki Espinoza Jessie Lieberg |
| 2015 | AbOut (ABET Outcomes) for Electrical Engineering Department – modifying AbOut so EE faculty members can use it | CS & EE Departments: Jeff Braun Bryce Hill Dan Trudnowski | Mitch Deplazes Josh Lee Luke Schuler Mack Sutherland |
| 2014 | Grade Caster – facilitating distributing grades via email | Tech faculty members: Jim Gerard John Getty Bryce Hill | Jon Wareham Adam Cass Garrett Brown |
| 2013 | ePASS (electronic Proposal Application System) – facilitating the research proposal certification process | Registrar’s Office: Bev Hartline Annalee Werkmeister Amy Kuenzie Keith Vertanen | Cade Foster Jake Jones Matt Morris Frank Sholey Alex Thompson |
| 2012 | Mining Software – facilitating planning open-pit mining soil removal | Mining Department faculty members | |

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| 2011 | AbOut (ABET Outcome) – facilitate the process of course assessment and tracking these assessments | CS faculty members: Frank Ackerman Jeff Braun Michele Van Dyne Keith Vertanen | Arron Hoff Brain Knopp Ryan Stapley Chris Tenda |
| 2007 | AGR-Lite Wizard – Software to facilitate purchasing AGR-Lite insurance (Adjusted Gross Revenue) | NCAT: Jeff Schahczenski John English Mariane Schulitz | Pat Kane Thor Hanks Megan Farbo Tyler Dusek |
| 2006 | CRTS (Curriculum Review Tracking System) – facilitate completion of Tech’s curriculum change form, including going through the signing process | Tech Administrators: Doug Abbott Pete Knudsen Doug Coe Susan Patton Ed Johnson Kurt Lean Janelle Vincent | Megan Ryan Chris Jason Brian Koa Wilson James |
| 2005 | VIPER – Enable Town Pump store personnel to access an online product price list and make orders. | Town Pump | Oakley Clark-Snustad Jim Ellwood Brent Foley Robert Jangula Chris Kenison Chelsea Lofts Steve Marmon Chris Ostrum MaeLynn Velin Jim Wangerin |