

# NSF EPSCoR in Alaska



Alaska NSF EPSCoR builds research capacity by strategically investing National Science Foundation and state funds into science, workforce development, outreach and small business partnerships in Alaska in order to make Alaska more competitive in attracting important research funds.

## Science

- Alaska EPSCoR currently focuses on the rapid environmental and social changes taking place in Alaska and across the world's northern latitudes. EPSCoR-funded researchers examine this crucial topic through the integration of three disciplines – biology, physical science and social science.



## Workforce Development

- The Alaska EPSCoR program has funded 136 undergraduate student grants, 285 graduate student fellowships, 41 post-doctoral positions, and 41 early career faculty fellowships.



## Outreach

- Alaska EPSCoR works with local institutions and science partners to share results with communities. Especially important are our educational efforts, which provide opportunities for secondary and high school students to assist with research and learn about careers in science from experts.



## Alaska Small Business Partnership

- Our partnership with the Technology Research and Development (TREND) Center of Alaska in the Alaska Small Business Development Center (SBDC) has led to an increased number of innovative business proposals in the state and resulted in a return of \$5 for every \$1 invested.

*During Alaska EPSCoR Phase III (2007-2010), 74 researchers successfully competed for 186 grants of more than \$76 million and produced more than 300 publications including articles, chapters and books.*

### Alaska NSF EPSCoR Agency Funding Data

	<b>NSF EPSCoR Direct Funding</b>	<b>EPSCoR Co-Funded Awards (Total)</b>
<b>2011</b>	2,551,745	1,214,852
<b>2010</b>	4,051,745	2,057,574
<b>2009</b>	3,051,745	4,633,003
<b>2008</b>	3,000,000	3,409,923
<b>2007</b>	2,997,274	3,452,730
<b>2006</b>	2,997,274	2,201,297
<b>Total</b>	<b>18,649,783</b>	<b>16,969,379</b>

NSF EPSCoR funding calculated per year based on the amount awarded and the fiscal year(s) in which the award(s) were received