



# NASA West Virginia Space Grant Consortium

NASA West Virginia Space Grant Consortium is a group of eleven West Virginia institutions of higher education together with industrial partners, including WV High Technology Consortium Foundation, which have joined together under the sponsorship of NASA in order to encourage and support West Virginia's participation in science, engineering, and high technology workforce development. The Consortium is housed in the College of Engineering and Mineral Resources at West Virginia University. Also, in cooperation with the WV EPSCoR office, all NASA EPSCoR programs are managed by the Space Grant Consortium. EPSCoR support is available to all higher education faculty in West Virginia.

The Consortium's programs focus on research, student fellowships, K-12 Outreach, and a strategic vision for the state's involvement with the nation's future endeavors in science and technology. Last year, the Consortium competed successfully at the national level and was awarded an additional \$100,000 workforce development grant, which has enabled it to design and start a new course on technology development, invention and innovation at Marshall University, continue the student satellite program at West Virginia University, sponsor summer faculty at NASA IV & V facility, and fund summer fellowships and internships at NASA Centers and high technology companies in the state for West Virginia faculty and students

In the 2003-2004 academic year, the Consortium made the following awards in three categories of Student Scholarships and Fellowships, K-12 Outreach, and Research Seed Grants. Dollar amounts represent the total of NASA funding and cost share by our member institutions.

	Total College Students	Scholarship Funds including WFD	Research Projects in District	Research Funds includes WFD	K-12 Projects in District	K-12 Funds
Number in First District	75	\$157,724	18	\$85,523	4	\$28,853
Number in Second District	59	\$63,595	19	\$61,482	1	\$41,000
Number in Third District	26	\$32,000	9	\$57,797	0	
<b>Total</b>	<b>160</b>	<b>\$253,319</b>	<b>46</b>	<b>\$204,802</b>	<b>5</b>	<b>\$69,853</b>

	District	Number of Students	Scholarship Funds including WFD	Research Projects in District	Research Funds including WFD	K-12 Projects in District	K-12 Funds
Bethany College	1	11	\$19,000.00	4	\$13,000.00		
Bluefield State College	3	12	\$18,000.00	2	\$8,000.00		
Fairmont State University	1	11	\$20,000.00	1	\$3,000.00		
Marshall University	3	14	\$14,000.00	7	\$49,797.00		
Shepherd University	2	23	\$16,595.00	4	\$9,000.00	1	\$41,000.00
West Liberty State College	1	13	\$14,000.00	3	\$8,000.00	2	\$22,853.00
West Virginia University	1	28	\$84,924.00	5	\$34,133.00	2	\$6,000.00
Wheeling Jesuit University	1	12	\$19,800.00	5	\$27,390.00		
West Virginia State University	2	11	\$14,000.00	4	\$8,000.00		
West Virginia Wesleyan	2	11	\$14,000.00	7	\$23,000.00		
WVU Institute of Technology	2	14	\$19,000.00	4	\$21,482.00		