

## TEAM Presenters — MEA October 21-22, 1993

No.	Presenter	Title	Description	Comments
<b>1 Conf</b>	Curt Prchal 3746 Heritage Drive Billings, MT 59102 H: 656-3809 S: 255-3750	Fast Plants and Bottle Biology	This sectional will highlight one teacher's educational uses of rapid-growing brassica plants in the classroom. Additional hands-on biology practices using plastic containers will be addressed.	50 minutes  K-12  Thursday Afternoon
<b>2-3 Conf</b>	Vince Forsman Box C White Sulphur Springs, MT 59645  H: 547-3768 S: 547-3351	DC Motor Theory and Practice	Teach your students how a DC motor and generator works by building a simple DC motor. The effects of amperage, voltage, magnetism, and commutator bar position will be discussed and tested on each motor	1 hr. 40 minutes  8-9  Thursday Morning Thursday Afternoon
<b>4 Conf</b>	Dick Richardson Fred Bedell Superior HS 410 Arizona Superior, MT 59872  H: 822-4353 S: 822-4851	Real world Robotic Interface that works	Newly developed IBM interface plugs into stard parallel printer port to control robotic movements, sensors, etc through simple BASIC programming. Learn to use in only 15 minutes!	50 minutes  8-12  Limit attendance to 20 Set up night before if possible  Friday Morning
<b>5 Conf</b>	<i>Dick Richardson Fred Bedell Superior HS 410 Arizona Superior, MT 59872  H: 822-4353 S: 822-4851</i>	<i>Real world Robotic Interface that works</i>	<i>Newly developed IBM interface plugs into stard parallel printer port to control robotic movements, sensors, etc through simple BASIC programming. Learn to use in only 15 minutes!</i>	<i>Encore Presentation 50 minutes  8-12 Limit attendance to 20 Set up night before if possible  Friday Morning</i>

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<b>6 Conf</b>	Gary Boyer Box 7800 Corvallis, MT 59828  H: 821-3429 S: 961-3201	Robotics on a String	Syringe-type robots.	50 min
<b>7 Conf</b>	Leif Amundsen K-G High School Box 166 Gilford, MT 59525  H: S: 376-3183	Technology Education Modules	A demonstration of several modular-based activities that will motivate your students.	50 min
<b>8 Conf</b>	John Hickey Chief Joseph MS 309 N. 11th Bozeman, MT 59715  H: 587-6090 S: 585-1613	Basic Design Principles for Technology Teachers	An introduction to design principles such as those used by the British. Includes graphic design, ergonomics, and the connection between design and technology. A monday-morning-ready activity will be included	50 min
<b>9 Conf</b>	Mark Rogstad Bozeman HS 205 N. 11th Bozeman, MT 59715  H: 586-5470 S: 585-1650	Creating your own professional improvement plan	Research shows that the most successful people have both short and long-range plans and goals. Learn how to create a plan of success for yourself and get your career and life on track!	50 min
<b>10 Conf</b>	Craig Todd Harlem HS Box 309 Harlem, MT 59  H: 353-2823 S: 353-	Supporting curriculum and student clubs through fund-raising activities	Harlem High's Technology club is highly successful because of the connection between the curriculum and the extra-curricular activities. A newly constructed greenhouse is providing students with bio-related technology experience and a built-in fundraising source.	50 min

No.	Presenter	Title	Description	Comments
11	Pete Fusaro 255-3740 Duff Gray 255-3720	Telecommunication and Entrepreneurship		50 min
	Craig Todd	Mass Production of Hydroponic Demonstration Units		
14 Conf	Michael Wright Ag & Technoogy Ed. MSU 126 Cheever Hall Bozeman, MT 59717  H: 586-8597 S: 994-5773/3201	Technology Education and Educational Technology: Defining the Differences	This session will clear up any misconceptions previously held about the areas of Technology Education and Educational Technology, terms which are often used interchangeably.	50 min