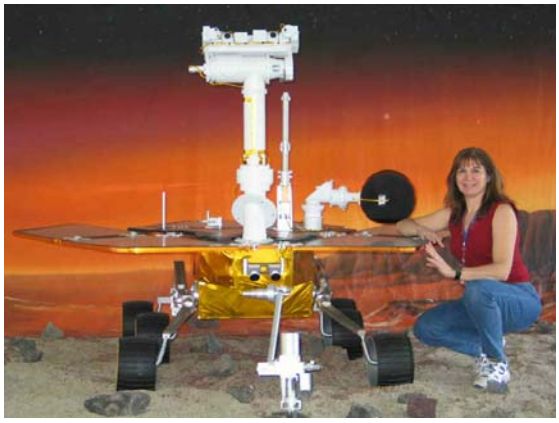

Diane Bollen Beside Full-Scale Rover Model at the Jet Propulsion Lab, Pasadena

2005 ENGINEERS WEEK DINNER

DATE: Thursday, February 24, 2005

LOCATION: Holiday Inn Arena, 2 Hawley Street, Binghamton, NY (West of Veterans Memorial Arena)

TIME: 5:30 - 6:30 PM Cash Bar, 6:30 - 7:30 PM Dinner, 7:30 PM Awards, 8:15 PM Speaker

AWARDS: Engineer of the Year, BCC Engineering Science Scholarship, Order of the Engineer Induction

SPEAKER: Diane M. Bollen, a Cornell University alum and employee, has been working with Profs. Steve Squyres and Jim Bell on the Mars Exploration Rover Mission since the beginning. Diane is part of the imaging team, has a rover operations role, and is responsible for the Mars education and outreach activities from Cornell. The title of her slide-illustrated talk is: "Exploring Mars, The One Year Anniversary". Launched from Earth in the summer of 2003, the rovers landed successfully on different areas of Mars about two weeks apart in January 2004. The unmanned mission has outlasted Scientist's wildest dreams of 120 to 150 sol days; *Spirit* has eclipsed one-year of operation and *Opportunity* soon will join its twin. In September 2004, Cornell University personnel returned from Jet Propulsion Laboratory headquarters in Pasadena, CA and are carrying out their Science roles from Ithaca. The mission received renewed funding in October. Come hear Diane's fascinating talk about this triumph in exploring our Universe!

SPONSOR: The Broome Chapter of the New York State Society of Professional Engineers, with assistance from the Twin Tiers Chapter of the American Society of Heating, Refrigerating & Air Conditioning Engineers.

RESERVATIONS: Send form below with your check payable to **Broome Chapter NYSSPE** by **Wednesday February 16, 2005.** We may not be able to honor reservations after that date. If necessary, you can make reservations by e-mail: cab@thethomasgroup.com. If you need information, you may call (607) 277-7100 ext. 5286 (Chris Balbach, HVAC Designer at Thomas Associates).

ENTREE CHOICES: (1) 8 oz. Prime Rib, (2) Grilled Swordfish, or (3) Vegetable Lasagna. Included are Chef's choice vegetable and potato, salad with rolls, coffee or tea, and dessert (cookies).

COST: Prime Rib and Grilled Swordfish are $28 per person; Vegetable Lasagna is $23 per person. Includes tax & tip.

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RESERVATIONS FOR ENGINEERS WEEK DINNER THURSDAY FEB. 24, 2005 AT HOLIDAY INN ARENA

Names and Entree No.:_____,_____._____.

Number of Persons for: 1)_____ Prime Rib
2)_____ Grilled Swordfish
3)_____ Vegetable Lasagna

Indicate daytime telephone no.:_____.
Indicate Society Affiliation:_____.

Total No. of Persons 1) & 2): _____ @ $28 each = $_____.
Total No. of Persons 3): _____ @ $23 each = $_____.
Total Cost: $_____. Make Checks payable to Broome Chapter NYSSPE.

Mail: Engineers Week Dinner; c/o ASHRAE Twin Tiers Chapter; PO Box 6786; Ithaca, NY 14851-6786.

Reservations due by Wednesday February 16, 2005

Indicate if you want a receipt:_____Yes_____No.