

Sherry M. Rovig, BS, ATP

Habilitation Designer

Education

University of Minnesota, Minneapolis, MN	B.S.	1991	Habilitation Design
Piedmont Virginia Community College Charlottesville, VA	A.A.S.	1988	Computer-Aided Design

Professional Experience

- 1998-present *Habilitation Designer, BlueSky Designs, Inc., St. Paul, MN*
Design and fabrication of custom seating and mounting projects related to people with disabilities. Broad-based material knowledge includes working with wood, plastics, foams, upholstery and metals. Extensive fabrication skills include use of wide array of power tools, welding equipment, vacu-forming technology, and sewing machines.
- 1997-present *Product Designer/Partner, White Pine Concepts, LLC*
Design development of ergonomic garden seats. Conceptual and prototype design, focus group development. Patented and licensed seat.
- 1990-present *Habilitation Technologist, Tamarack Habilitation Technologies, Inc., St. Paul, MN*
Provide evaluation, design, and fabrication services to clients in the areas of custom seating and adaptive equipment.
Lead designer on Project P.A.C.E., a collaborative research and development grant with Wilderness Inquiry. Developed adaptive equipment for canoeing, including canoe/portage seat, one-handed paddling mechanism.
- 1993- present *Professional Wilderness Chef, Minnesota and beyond*
Plan and prepare meals for wilderness trips with emphasis on wild foods, northwoods cuisine, and organic whole foods.
- 1993-present *Wilderness Guide, Women in the Wilderness, St. Paul, Minnesota*
Teach outdoor skills to participants in 1-14 day trips. Trips include whitewater, flat water, and river canoeing, camping, snowshoeing, dogsledding, and more.
- 2001-present *Wilderness Guide, The Wild Institute, Loretto, Minnesota*
Teach outdoor skills to participants in 1-14 day trips. Trips to wilderness areas in Minnesota, Canada, Utah, Mexico, and beyond.
- 1988-1990 *Habilitation Technologist, Gillette Children's Hospital, St. Paul, MN*
Design and fabrication for job accommodations.

Honors and Certifications

- 2001 Design patents awarded, Gardening Stool; Utility, pending
- 1998 RESNA-certified Assistive Technology Practitioner
- 1991 Graduated with Honors, University of Minnesota
- 1988 Berkeley Scholar, graduated Summa Cum Laude, Piedmont Virginia Community College

Publications

Goodwin, D.M., Rovig, S.M. (2003), Improving Tent and Vestibule Accessibility through Universal Design and Consumer Input, *Proceedings of the RESNA 2003 Annual Conference*.

Goodwin, D.M., Rovig, S.M. (2003), Development and Commercialization of an Ergonomic Garden Seat, *Proceedings of the RESNA 2003 Annual Conference*.

Rovig, SM, Hasdai, A, (1997), Randy Moves On, Team Rehab, March 1997, pp. 15-18.

Rovig, SM, Carlson, JM, Payette, MJ, **Theis, JW**, Lais, G, Simmet, NA, Hearn, EA (1995). Adaptive Canoe Equipment Developed by Project P.A.C.E., Langton, A (Ed.) *Proceedings of the RESNA '95 Annual Conference* pp. 611-613, Washington, D.C.: RESNA Press.

Goodwin, D.M., Rovig, S.R. (1990), Modifying Office Chairs for People with Special Needs. J. Presperin (ed.) *Proceedings of the RESNA '90 Annual Conference* (pp. 397-398). Washington, D.C.: RESNA Press.

Friel, D., Tew, B., Hegfors, L., **Rovig, S.R., Goodwin, D.M.** (1990). Incorporating Multiple Assistive Devices into a Cohesive System. J. Presperin (ed.) *Proceedings of the RESNA '90 Annual Conference* (pp. 352-353). Washington, D.C.: RESNA Press.

Presentations/Trainings in Orthotic Seating

2002	Custom Orthotic Seating and Positioning, Minnesota Occupational Therapy Association
1997	Pediatric Seating, Invited faculty, Rehabilitation Institute in San Salvador, El Salvador
1988- 2002	Custom Orthotic Seating, Training for in-house staff and other professionals at skilled nursing facilities, RESNA conferences, rehab equipment conferences, and rehab facilities.