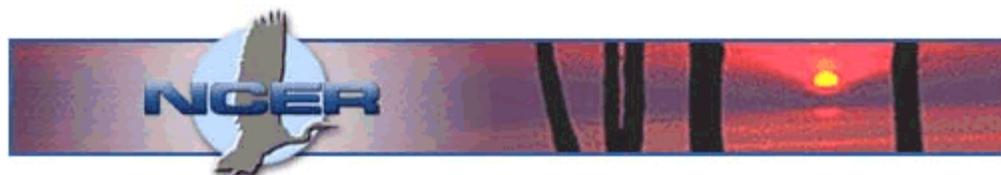




**NCER Funded
Small Business Innovation Research
(SBIR) Research Projects:
Region 3 - SBIR Grant List**



NATIONAL CENTER FOR ENVIRONMENTAL RESEARCH



Office of Research and Development
U.S. Environmental Protection Agency

Tabular Query Results of NCER Program and Solicitation Information

17 Abstracts are listed

Number	Identifier	Abstract	Institution	Principal Investigator	Grant Representative	Grant Amount	Proposed Start Date
1	68D10068	Suppression of Cyanide Formation in Hall Process Potlining	EMEC Consultants	Rudolf Keller	none	\$150,000	September 1991 - June 1994
2	68D60058	On-Site Recovery of Glycols from Airport Deicing Fluid Using Polymeric/Ceramic Composite Membranes	Media and Process Technology, Inc.	Dr. Paul K. T. Liu	none	\$225,000	September 1996 - September 1998
3	68D30076	Mercury-Free High CRI Efficient Lamp	Fusion Systems Corporation	Dr. Donald A. MacLennan	none	\$148,996	September 1993 - March 1995
4	68D60055	On Board Oxygen Generating Membranes for Reduced Start-Up Emissions	Compact Membrane Systems, Inc.	Dr. Stuart Nemser	none	\$224,900	September 1996 - September 1999
5	68D70059	Novel Fiber Optic Biosensor for Pesticide Residue Detection	Fiber & Sensor Technologies, Inc.	Mr. Mark E. Jones	none	\$224,927	September 1997 - September 1999
6	68D40073	Removal of Volatile Organic Compounds From Gaseous Effluent Streams by Novel Perfluoromembranes	Compact Membrane Systems, Inc.	Dr. Stuart Nemser	none	\$165,000	September 1994 - June 1999
7	68D98162	Development of a Multianalyte Biosensor Instrument	Environmental Technologies Group, Inc.	Dr. John C. Schmidt	none	\$224,730	September 1998 - September 2000
8	68D98154	Reduced NOx/Hydrocarbon Emissions via Oxygen Enriched Lean Burn Engines	Compact Membrane Systems, Inc.	Dr. Stuart Nemser	none	\$225,000	September 1999 - September 2000
9	68D98159	High Flash Solvent Recovery Using Dual Purpose Ceramic Membrane Technology	Media and Process Technology, Inc.	Dr. Paul K. T. Liu	none	\$221,729	September 1998 - September 2000
10	68D98161	One-Step Ceramic Membrane Process for Small Drinking Water Treatment Facilities	Media and Process Technology, Inc.	Dr. Paul K. T. Liu	none	\$224,830	September 1998 - September 2000
11	68D10064	Robotic Inspection of Crude Oil Carrier Tanks	American Research Corporation of Virginia	R. J. Churchill	none	\$150,000	September 1991 - February 1993
12	68D98160	Re-Refining of Spent Ester-Based Synthetic Lubricants	Media and Process Technology, Inc.	Dr. Paul K. T. Liu	none	\$224,947	September 1998 - September 2000
13	68D70054	A Low-Cost Environmentally Benign Waste Lubricant Recycling/Re-refining Technology	Media and Process Technology, Inc.	Dr. Paul K.T. Liu	none	\$225,000	September 1997 - September 2000

14	68D70047	Reduction of NOx From Diesel Engines Using Nitrogen-Enriched Air	Compact Membrane Systems, Inc.	Dr. Stuart Nemser	none	\$224,900	1997 September 1997 - September 1999
15	68D10067	Innovative Hazardous Fly Ash and Industrial Process Dust Vitrification Technology	Vortec Corporation	James G. Hnat	none	\$149,754	September 1991 - December 1992
16	68D000	Innovative Incineration Technology for Fiberglass Manufacturing Solid and Hazardous Waste Disposal Recycling	Vortec Corporation	Dr. W. Francis Olix	none	\$149,992	August 1990 - February 1991
17	68D99025	Indoor Air Biocontaminant Control by Means of Combined Electrically Enhanced Filtration and OAUGDP Plasma Sterilization	Environmental Elements Corporation	Dr. Dennis J. Helfrich	none	\$224,715	September 1999 - September 2001

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