

| NH Company | NHIRC Project Name | End Date | City | Faculty Name | Department, Academic Institution |
|---------------------------------------|---|----------|-------------|-------------------------|---|
| Clearview Software | COSTAR Software Development Kit | 6/30/94 | Amherst | Dan Bergeron | Computer Science, UNH |
| L.W. Packard | Water and Air Pollution Reduction | 6/30/95 | Ashland | Ihab Farag | Chemical Engineering, UNH |
| Ion Physics Corporation | A Novel Treatment Method of Drinking Water | 11/30/01 | Atkinson | Aaron Margolin | Microbiology, UNH |
| Bioquest | In Vitor Studies of Drug Delivery Systems | 3/31/94 | Atkinson | Tom Foxall | Biological Science, UNH |
| Global Ozone Solutions | ERS 202 and 502 Design Upgrade for UL Approval | 6/30/93 | Atkinson | Ralph Draper | Engineering Technology, UNH |
| Bioquest | Development of Magnetic and non-magnetic particle liposomes for Invitro and invtro diagnostic and therapeutic | 6/25/93 | Atkinson | Tom Foxall | Biological Science, UNH |
| 2KR Systems, LLC | Wireless Rooftop Snow Load Measurement System | 6/30/15 | Barrington | Mihaela Sabin | UNH Computing Technolgy Program, Manchester |
| Turbocam Inc. | Advanced Ducted Wind Turbine Technology | 1/31/09 | Barrington | David Watt | Mechanical Engineering, UNH |
| Turbocam Inc. | Evaluation of the CNC Feedrate Selection program ShortCut | 12/31/03 | Barrington | Barry Fussel | Mechanical Engineering, UNH |
| IXXAT, Inc | Blood Pressure Control with Variable Hospital Bed Height | 8/31/07 | Bedford | John LaCourse | Electrical and Computer Engineering, UNH |
| IXXAT, Inc | Interoperability Case Study: Blood Pressure and Hospital Bed | 12/31/06 | Bedford | John LaCourse | Electrical and Computer Engineering, UNH |
| Spaceflight Systems Corporation | A Single Engine and Adaptive Multimodal Biometric System (SEA) | 7/31/05 | Bedford | Andrezaj Rucinski | Electrical and Computer Engineering, UNH |
| Creative Optics | High Performance Computing for Real Time Medical Imaging | 6/30/98 | Bedford | Thomas Probert | High Performance Computing, WPI |
| Sonetech Corp. | Diver Alert and Tracking System | 7/1/97 | Bedford | Ralph Draper | Engineering Technology, UNH |
| Biorelease Technologies | "Erythrogen" and Chondroitin Applications | 6/30/95 | Bedford | Tom Laue | Biochemistry, UNH |
| Paragon Publishing | Enhanced Publishing Systems | 6/30/93 | Bedford | Dan Bergeron | Computer Science, UNH |
| Noyes Fiber Systems (aka AFL) | Compact Tunable Laser at 1.55 um | 6/30/01 | Belmont | Elsa Garmire | Thayer School of Engineering, Dartmouth |
| Crown Vantage | Management Training and Enviromental Compliance | 6/30/97 | Berlin | V.K. Mathur | Chemical Engineering, UNH |
| Recycled Asphalt | Post consumer shingles formulation for paving application | 12/31/09 | Brentwood | Jo Sias Daniel | Civil Engineering, UNH |
| Omega Smart, Inc. | The Omega Smart GI Project | 9/30/08 | Candia | Joanne Curran Celentano | Animal and Nutritional Sciences, UNH |
| Ray-Tech Infrared Corporation | Evaluation of an Updated Infrared Joint Heating System | 3/31/11 | Charlestown | Jo Sias Daniel | Civil Engineering, UNH |
| Alaka'l Consulting / Engineering Inc. | Advanced Detection of Explosives - Signal Processing | 8/31/09 | Chester | Kevin Short | Mathematics, UNH |
| Dedicated Electronics | Microwave Wood Moisture Profiling System | 6/30/95 | Chester | John Hill | Natural Resources, UNH |

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| Nanocomp Technologies Inc. | Gas-Phase Chemistry of Carbon Nanotube Formation | 6/30/09 | Concord | Carmela Amato-Wierda | Material Sciences, UNH |
| Allor Project Company | Testing the effectiveness of Plant-Allor for plant growth and development | 2/28/03 | Concord | Subhash Minocha | Plant Biology, UNH |
| Built-On Technology | FillMaster 1000 | 6/30/95 | Derry | Ralph Draper | Engineering Technology, UNH |
| Fireye | Infrared Flame Sensing Devices | 6/30/93 | Derry | Sterling Tomellini | Chemistry, UNH |
| Turbocam Inc. | Replacing Forging and Casting by Additive Manufacturing for Components made of Alloy 718 | 2/28/16 | Dover | Marko Knezzevic | Mechanical Engineering, UNH |
| Prometheus Group | Antimicrobial Effects of EDSI on Infected Wounds | 12/31/06 | Dover | Frank Rodgers | Microbiology, UNH |
| Conproco | Study Corrosion in Reinforced Concrete | 6/30/97 | Dover | Dale Barkey | Chemical Engineering, UNH |
| Eastern Air Devices (Electrocraft) | Marketing Study | 11/30/96 | Dover | Walfried Lassar | Whittemore School of Business and Economics, UNH |
| Davidson Instrument Panel (Textron) | Flexible Bright technical Support | 9/30/94 | Dover | Todd Gross | Mechanical Engineering, UNH |
| GFS Magnetics | Automotation and Shop Floor Redesign | 6/30/94 | Dover | John LaCourse | Electrical and Computer Engineering, UNH |
| Eastern Air Devices | High Precision Electric Motor Test Device | 6/30/93 | Dover | Barry Fussel | Mechanical Engineering, UNH |
| Turbocam Inc. | Microstructure and mechanical behavior studies to advance direct metal laser sintering of cobalt based superalloys | | Dover | Marko Knezzevic | Mechanical Engineering, UNH |
| Pegit, Inc. | Develop Finite analysis of ellipsoid fastener | 6/30/97 | Dublin | Jerry Dwyer | Mechanical Engineering, UNH |
| Lamprey Networks | Characterizing Sympathetic Response to Verify Medication Adherence | 1/31/16 | Durham | Radim Bartos | Computer Science, UNH |
| Lamprey Networks | Remote Health Monitoring in the Continua Model | 5/31/15 | Durham | Radim Bartos | Computer Science, UNH |
| ArgenTech Solutions | Commercialization of High Performance Photoluminescent Based Powder Coatings | 2/28/15 | Durham | John Tsavalas | Chemistry, UNH |
| ArgenTech Solutions | Development of High Performance Photoluminescent Based Powder Coatings | 5/31/13 | Durham | John Tsavalas | Chemistry, UNH |
| ArgenTech Solutions | Encapsulation of Anti-traction Material for Security Applications | 1/1/13 | Durham | Nivedita Gupta | Chemical Engineering, UNH |
| Applied Geosolutions LLC | Developing Agrucultural Greenhouse Gas Offset Tools for the Web | 6/1/11 | Durham | Changsheng Li | Complex Systems Research Center, UNH |
| Xemed | MRI Scanner for Hyperpolarized Xenon MRI of Human Lungs | 6/30/10 | Durham | Bill Hersman | Physics, UNH |
| Applied Geosolutions LLC | Developing cutting-edge web-mapping technology for land use modeling | 6/30/09 | Durham | Bobby Braswell | Complex Systems Research Center, UNH |
| Applied Geosolutions LLC | Developing Geo-Spatial Tools for Web GIS and 3- D Visualization | 2/28/09 | Durham | Alex Prusevich | Complex Systems Research Center, UNH |
| Spin Analytical Inc. | Development of Proof-of-Concept Bench Top Flo Detector | 9/30/08 | Durham | Tom Laue | Biochemistry and Molecular Biology, UNH |

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| Applied Geosolutions LLC | Developing Tools for Web-based Geo-Spatial Decision Support Systems | 12/31/06 | Durham | Changsheng Li | Complex Systems Research Center, UNH |
| Chaoticom Technologies | Investigations into Compression and Signal Processing | 5/31/06 | Durham | Marianna Shubov | Mathematics, UNH |
| Intellitech Corporation | Development of Memory Device Models for Eclipse Testing Equipment | 8/31/02 | Durham | Andrzej Rucinski | Electrical and Computer Engineering, UNH |
| Bio-Oil (BEDCO) | Economic Feasibility of Bio-Oil in NH's North country | 3/31/02 | Durham | Ihab Farag | Chemical Engineering, UNH |
| Applied Geosolutions LLC | Developing Web-tools for Dissemination of Manure- DNDC | 8/31/98 | Durham | Changsheng Li | Complex Systems Research Center, UNH |
| Fenris | Polymer stationary phases for high performance liquid chromatography | 6/30/98 | Durham | Rudolf Seitz | Chemistry, UNH |
| Intellitech Corporation | Develop software for new product "Eclipse" | 5/1/98 | Durham | Andrzej Rucinski | Electrical and Computer Engineering, UNH |
| Current Technology | Massively Parallel Processor Development | 6/30/94 | Durham | Tom Miller | Electrical and Computer Engineering, UNH |
| BioSignetics Corporation | System of Quantitative Scores and Heart Energy Signature Method | 3/30/09 | Exeter | Robert Geggel | Cardiology, Boston Children's Hospital |
| BioSignetics Corporation | Accuracy of Heart Sound Energy Characterization | 6/30/07 | Exeter | Allan Storrow | Emergency Medicine, Vanderbilt |
| SiGARMS, Inc. | A Handgun with Biometric Security | 10/31/04 | Exeter | Andrzej Rucinski | Electrical and Computer Engineering, UNH |
| Osram Smart, Inc. | Technical Support Services | 12/14/96 | Exeter | Ralph Draper | Engineering Technology, UNH |
| Textron Automotive Co. | PVC binding with the conventional polyurethane foam | 12/31/02 | Farmington | Yvon Durant | Chemistry, UNH |
| Textron Automotive | Void reduction in foamed-in automotive parts | 6/30/00 | Farmington | Yvon Durant | Chemistry, UNH |
| Textron Automotive | Flexible Bright Product/Process Improvement | 1/16/97 | Farmington | Todd Gross | Mechanical Engineering, UNH |
| Morrell Corp. | "Flying Yankee" Visual Presentation System | 6/30/95 | Glen | Alan Drake | Electrical and Computer Engineering, UNH |
| TBI ReFocus | TBI ReFocus Program: A User Friendly Personalized Computer Portal for Persons with Brain Injury, Stroke, or | 12/31/07 | Goffstown | John LaCourse | Electrical and Computer Engineering, UNH |
| Johnson / Johnston Associates | Improvements in the CAC gluing process | 6/30/01 | Hampstead | Ralph Draper | Engineering Technology, UNH |
| Foss Manufacturing Company | Optimization of Silver Nanoparticle Processing for Antimicrobial Applications | 6/30/10 | Hampton | James Harper | Physics, UNH |
| Process Instrumentation, Inc (Wireless Sensors) | Development of a control and monitoring system for industrial processes | 3/1/05 | Hampton | John McHugh | Mechanical Engineering, UNH |
| Foss Manufacturing Company | Ergonomic assessment to Enhance Production and Worker Safety | 12/31/97 | Hampton | John LaCourse | Electrical and Computer Engineering, UNH |
| Innovative Medical Systems | Apnea Monitor Research and Development | 6/30/96 | Hampton | John LaCourse | Electrical and Computer Engineering, UNH |
| Itaconix, LLC | Purification Technology for the Production of Itaconic Acid | 12/31/11 | Hampton Falls | Jennifer Durant | Biochemistry, UNH |

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| Itaconix, LLC | Polyitaconic Esters | 12/31/10 | Hampton Falls | Yvon Durant | Material Sciences, UNH |
| Itaconix, LLC | Continuous polymerization of itaconic acid | 11/30/10 | Hampton Falls | Yvon Durant | Material Sciences, UNH |
| Itaconix, LLC | Process scale up for the polymerization of itaconic acid | 12/31/09 | Hampton Falls | Yvon Durant | Material Sciences, UNH |
| Kensington Research | Organic Acid Production from Xylose-Based Renewable Resources | 12/15/09 | Hampton Falls | Jennifer Durant | Molecular, Cellular / Biomedical, UNH |
| Hypertherm, Inc. | Abrasive Slurry Jet Cutter | 12/31/10 | Hanover | Solomon Diamond | Thayer School of Engineering, Dartmouth |
| ThermalVision Inc. | Microwave Thermal Keratoplasty: Safe, Simple, Low Cost Vision Correction | 12/31/05 | Hanover | Stuart Trembly | Thayer School of Engineering, Dartmouth |
| Northeast Photosciences | Development of optical emission tomography | 9/30/01 | Hollis | David Watt | Mechanical Engineering, UNH |
| Northeast Photosciences | Holographic Anti-reflection coatings | 10/31/96 | Hollis | David Watt | Mechanical Engineering, UNH |
| Conductive Compounds | Silver Nanoparticle Synthesis and Process Design for Printable Conductive Media | 12/31/12 | Hudson | Dale Barkey | Chemical Engineering, UNH |
| Presstek Inc. | Research in Polymer Nanoparticle Technology to be Utilized in Lithographic Printing Media | 12/31/12 | Hudson | John Tsavalas | Material Sciences, UNH |
| Presstek Inc. | Research in Latex/Emulsion Polymers to be Utilized in Recordable Printing Media | 3/31/10 | Hudson | John Tsavalas | Material Sciences, UNH |
| RdF Corporation | Temperature Sensor Process Improvement | 4/1/98 | Hudson | Ralph Draper | Engineering Technology, UNH |
| Acu-Gage | Mechanical upgrades to video measuring machine | 2/28/98 | Hudson | Steve Ryan | Mechanical Engineering, NHTI |
| Graphicast Inc. | Structure/Property Characterization of 3D Printed Metal Parts | 4/30/16 | Jaffrey | Ronald Lasky | Thayer School of Engineering, Dartmouth |
| Graphicast Inc. | Improving Reliability and Quality in a Permanent Mold Metal Casting Process | 6/30/08 | Jaffrey | Ronald Lasky | Thayer School of Engineering, Dartmouth |
| D.D. Bean / Sons | Friction Formulation for Safety Matches | 12/31/01 | Jaffrey | P.T. Vasudevan | Chemical Engineering, UNH |
| Roy Matheson and Associates | Data Support for Functional Capacity and Ergonomic Assessments | 12/31/10 | Keene | John LaCourse | Electrical and Computer Engineering, UNH |
| Aavid Thermalloy, LLC | Heat Pipe Aging Study | 6/30/03 | Laconia | Dale Barkey | Chemical Engineering, UNH |
| New Hampshire Ball Bearing, Inc. | Design Technique Development | 8/20/97 | Laconia | Ralph Draper | Engineering Technology, UNH |
| Aavid Engineering | Technical Support Services | 1/30/97 | Laconia | Ralph Draper | Engineering Technology, UNH |
| Aavid Thermal Technologies, LLC | Group Technology Phase 3 | 1/31/96 | Laconia | Craig Wood | Whittemore School of Business & Economics, UNH |
| Mills Industries | Container Testing and Design | 6/30/94 | Laconia | Robert Henry | Civil Engineering, UNH |
| Allan-Rogers Ltd. | Improved Product Quality | 6/30/93 | Laconia | Marie Guadard | Mechanical Engineering, UNH |

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| Peroxyium | Pharmacodynamic and toxicological evaluation of liposomally encapsulated cerium oxide nanoparticles in | 3/31/15 | Lebanon | James Leiter | Geisel School of Medicine, Dartmouth |
| AxiSol | Optical System Development for AxiSol High Efficiency Solar Collector | 12/31/12 | Lebanon | Jieng Liu | Thayer School of Engineering, Dartmouth |
| Celdara Medical, LLC II | Cellular Immunotherapy for Cancer | 11/30/11 | Lebanon | Charles Sentman | Microbiology and Immunology, Dartmouth |
| Celdara Medical, LLC II | Scroderma Diagnostics | 2/28/11 | Lebanon | Michael Whitfield | Genetics, Dartmouth |
| ImmuRx Inc. | Immune System Stimulant in Preparation for Human Clinical Evaluation | 12/31/10 | Lebanon | Mary Jo Turk | Microbiology and Immunology, Dartmouth |
| ImmuRx Inc. | Drug Platform for Cancer and Infectious Disease | 12/31/09 | Lebanon | Randolph Noell | Microbiology and Immunology, Dartmouth |
| Woomera Therapeutics | MAG-1 in the treatment of small cell lung cancer | 12/31/09 | Lebanon | William North | Physiology, Dartmouth |
| AAC International | Analysis of Ultrasonic Propagation for Dental Diagnosis | 6/30/09 | Lebanon | Minh Q. Phan | Thayer School of Engineering, Dartmouth |
| GlycoFi, Inc. | Improving Secretioin Capacity of a Yeast-based Protein Production Platform | 11/20/04 | Lebanon | Tillman Gerngross | Thayer School of Engineering, Dartmouth |
| AAC International | Development of a Miniaturized Laser Ultrasonic Receiving Device | 5/15/02 | Lebanon | Elsa Garmire | Thayer School of Engineering, Dartmouth |
| Aurora Optics | Tissue Kinetics for Photosensitized Detection & Treatment of Cancer | 6/30/99 | Lebanon | P. Jack Hoopes | Surgery and Radiation Research, Dartmouth |
| Fluent, Inc. | CFD Using Particle Methods | 6/30/98 | Lebanon | John McHugh | Mechanical Engineering, UNH |
| Materials Innovations | Materials Characterization | 6/30/97 | Lebanon | Francis Kennedy | Thayer School of Engineering, Dartmouth |
| CairnSurgical | Supine MRI Development for Breast Cancer Locator 3D Printing | | Lebanon | Keith Paulsen | Thayer School of Engineering, Dartmouth |
| RyTek Medical | Bioimpedance-based Intracranial Mapping for Monitoring Evolving TBI | | Lebanon | Ryan Halter | Thayer School of Engineering, Dartmouth |
| NE Electric Wire | Retractable Cord process automation | 6/30/95 | Lisbon | Ralph Draper | Engineering Technology, UNH |
| Durham Research | Vitamin and Mineral-Enriched Yeast Food Supplements | 12/31/03 | Londonderry | William Chesbro | Microbiology, UNH |
| Durham Research | Mineral-Enriched Yeast Food Supplement | 3/31/03 | Londonderry | William Chesbro | Microbiology, UNH |
| Diatide | Peptide Receptor Subtypes in Tumors | 6/30/00 | Londonderry | Andrew Laudano | Molecular, Cellular / Biomedical, UNH |
| Diatide | Development of Rhenium Theratides for cancer therapy | 5/31/00 | Londonderry | Thomas Foxall | Biological Science, UNH |
| Admix | Development of a High Shear Inline Emulsifying Mixer | 6/30/98 | Londonderry | Charles Hutchinsor | Thayer School of Engineering, Dartmouth |
| Diatide | Fibrinogen Inhibitor Drug Development | 6/30/94 | Londonderry | Tom Foxall | Biological Science, UNH |
| Pleasant View Gardens | Breeding new Proven Winners™ and Proven Selections™ | 9/30/06 | Louden | Rosanna Freyre | Plant Biology, UNH |

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| Pleasant View Gardens | Breeding new Proven Winners™ | 12/31/04 | Louden | Rosanna Freyre | Plant Biology, UNH |
| Poly Roll | Investigate use of plasma Discharge surface modifications | 6/30/98 | Louden | Robert Leuchtner | Physics, UNH |
| Pleasant View Gardens | Operations Improvement | 4/28/96 | Louden | Craig Wood | Whittemore School of Business and Economics, UNH |
| WW Pass | Secure Authentication and Data Management System for Healthcare | 6/30/15 | Manchester | Sergey Bratus | Computer Science, Dartmouth |
| Velcro Group Corporation | Dendrimers for Surface Modification and composite Materials | 6/30/11 | Manchester | Glen Miller | Chemistry, UNH |
| Velcro Group Corporation | Fabrication and Characterization of Nano- Fastening Materials | 6/30/10 | Manchester | Glen Miller | Chemistry, UNH |
| Velcro Group Corporation | Fabrication and Characterization of Nano- Fastening Materials | 6/30/09 | Manchester | Glen Miller | Chemistry, UNH |
| Poly Vac Inc. | Polymer Testing Project | 12/31/01 | Manchester | P.T. Vasudevan | Chemical Engineering, UNH |
| Insight Biomedical, Inc. | Optimized quantitative intracellular detection of HIV mRNA | 5/31/01 | Manchester | Paul Wallace | Microbiology, Dartmouth |
| Hubscrub | Develop tire washer for existing wheelchair washing system | 9/30/97 | Manchester | Steve Ryan | Mechanical Engineering, NHTI |
| Sales Quality Associates (SQA) | Statistical Analysis | 9/1/97 | Manchester | Marie Guadard | Mathematics, UNH |
| Poly Vac Inc. | Technical Support Services | 1/31/96 | Manchester | P.T. Vasudevan | Chemical Engineering, UNH |
| KRL/Bantry | Surface Mount Handling, Testing, and Packaging | 6/30/94 | Manchester | Ralph Draper | Engineering Technology, UNH |
| Nanocomp Technologies Inc. | Conductivity Enhancements for Carbon Nanotube Wire | 1/31/16 | Merrimack | David Lashmore | Material Sciences, UNH |
| GT Equipment Technologies, Inc. | Near Atmospheric Pressure Reactive Plasma Device | 12/31/08 | Merrimack | Carmela Amato-Wierda | Material Sciences, UNH |
| Cubic Wafer | Electrochemical Processing for Dense Vertical Semi-Conductor Integration | 9/30/07 | Merrimack | Dale Barkey | Chemical Engineering, UNH |
| Cubic Wafer | Wafer-Level, Three Dimensional Integrated Circuit Packaging | 7/31/06 | Merrimack | Dale Barkey | Chemical Engineering, UNH |
| Percardia Inc. | VSTENT Myocardial Implant | 1/31/06 | Merrimack | Aaron Kaplan | Cardiology, Dartmouth |
| Percardia Inc. | Percutaneous Ventricle to Coronary Vein Bypass | 6/30/05 | Merrimack | Craig Thompson | Cardiology, Dartmouth |
| GT Equipment Technologies, Inc. | Plasma Chemical Vapor Deposition Process for Silicon Nitride Thin Films | 5/31/05 | Merrimack | Carmela Amato-Wierda | Material Sciences, UNH |
| GT Equipment Technologies, Inc. | A Prototype Process for Poly-silicon Chemical Vapor Deposition in Silicon Tubes | 12/31/04 | Merrimack | Carmela Amato-Wierda | Material Sciences, UNH |
| GT Equipment Technologies, Inc. | A Prototype Process for Poly-silicon Chemical Vapor Deposition within Silicon Tubes | 2/1/03 | Merrimack | Carmela Amato-Wierda | Material Sciences, UNH |
| GT Equipment Technologies, Inc. | Polysilicon Chemical Vapor Deposition on Silicon Tubes | 1/15/02 | Merrimack | Carmela Amato-Wierda | Material Sciences, UNH |

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| GT Equipment Technologies, Inc. | Plasma Enhanced Chemical Vapor Deposition of silicon Nitride on Solar Cells | 12/31/01 | Merrimack | Carmela Amato-Wierda | Material Sciences, UNH |
| FPR, Inc. | Mammographic Applications of the FPR Fast pattern Recognizer | 6/30/98 | Merrimack | John Weaver | Thayer School of Engineering, Dartmouth |
| Sanders | Non-Intrusive Health Management for Medical Applications | 6/30/98 | Merrimack | Anderzej Rucinski | Electrical and Computer Engineering, UNH |
| Airmar Technology | Advanced Portable Lightning Sensor | 12/31/13 | Milford | James Koermer | Meteorology, PSU |
| Hitchiner | Waste Heat Recovery in Investment Casting Process | 12/31/11 | Milford | Ihab Farag | Chemical Engineering, UNH |
| Norton-Saint Gobain Industrial Ceramics | Develop New In-Process Test for Ceramic Igniters | 7/31/01 | Milford | Ralph Draper | Engineering Technology, UNH |
| Airmar Technology | Ultrasonic Test Systems | 6/30/96 | Milford | Ken Baldwin | Mechanical Engineering, UNH |
| Saphikon Inc. (Saint-Gobain Crystals) | Optical Quality Sapphire Fibers | 4/1/95 | Milford | James Krzanowski | Mechanical Engineering, UNH |
| Norton-Saint Gobain Industrial Ceramics | Ceramic Igniter Process Improvement | 6/30/94 | Milford | Ralph Draper | Engineering Technology, UNH |
| Aura Instrumentation | Mechanical MusculoSkeletal Torso Model | 6/30/99 | Mount Vernon | John LaCourse | Electrical and Computer Engineering, UNH |
| Mt. Washington Cog Railway | Conversion of the Mount Washington Cog Railway's Locomotives from Burning coal to burning oil | 12/31/03 | Mt. Washington | Ihab Farag | Chemical Engineering, UNH |
| New Hampshire Optical Systems | Turning on the Light on the Dark Fiber Model | 6/30/13 | Nashua | Scott Valcourt | Strategic Technology-IT, UNH |
| Advanced Renewable Energy Company LLC | Orientation, Coring, Quality Assessment of Sapphire Ingots for LED Applications | 5/31/11 | Nashua | James Kzranowski | Mechanical Engineering, UNH |
| Sky Skan, Inc. | Climate and Change Visualization for Immersive Full Dome Environments | 9/30/08 | Nashua | Colin Ware | Coastal and Ocean Mapping, UNH |
| Advanced Computer Resources | Low Cost School Bus/Vehicle Monitoring and Emergency Management System | 12/31/04 | Nashua | Andrezaj Rucinski | Electrical and Computer Engineering, UNH |
| Resonetics, Inc. | Optical Fiber Stripping Process | 3/1/04 | Nashua | Todd Gross | Mechanical Engineering, UNH |
| Resonetics, Inc | Micro hole drilling with a copper vapor laser | 4/1/99 | Nashua | Todd Gross | Mechanical Engineering, UNH |
| Lancast | Evaluation of Lasers | 6/30/98 | Nashua | Rich Messner | Electrical and Computer Engineering, UNH |
| Resonetics, Inc | Chemical assisted Laser Machining | 8/31/95 | Nashua | Ursula Gibson | Thayer School of Engineering, Dartmouth |
| Flight Simulation Systems | Load Cell and Optics System | 6/30/94 | Nashua | Alan Drake | Electrical and Computer Engineering, UNH |
| Nashua Corp | UV Absorbing Coatings | 6/30/94 | Nashua | Donald Sundberg | Material Sciences, UNH |
| Zero Emissions | UV Excitation Study | 6/30/02 | New Durham | L.C. Balling | Physics, UNH |
| Zero Emissions | Product Development | 9/30/97 | New Durham | V.K. Mathur | Chemical Engineering, UNH |

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| Warwick Mills | Bio-Weaves for Tissue Replacement and Support Structures | 10/31/09 | New Ipswich | P. Jack Hoopes | Surgery and Radiation Research, Dartmouth |
| Hutchinson | Adhesion strength of commercially available isomers | 8/1/12 | Newfields | Ronald Goulet | Mechanical Engineering, UTC |
| Regal Sleeving and Tubing, LLC | Optimization of PVC Extrusion Process | 8/31/06 | Newmarket | P.T. Vasudevan | Chemical Engineering, UNH |
| Regal Sleeving and Tubing, LLC | Optimization of chemical formulatin in Acryflex fiberglass sleeving | 7/31/05 | Newmarket | P.T. Vasudevan | Chemical Engineering, UNH |
| Halo Maritime Defense Systems | Numerical Modeling Tools to enhance Marine Anti-Terrorism Barrier Systems | | Newton | Igor Tsukrov | Mechanical Engineering, UNH |
| MBP, Bioenergy, LLC | Biodiesel Processor Automation | 6/30/08 | North Conway | Ihab Farag | Chemical Engineering, UNH |
| Bentley Pharmaceuticals | GnRH Nasal Formulations | 6/30/07 | North Hampton | Stacia Sower | Biochemistry, UNH |
| Bentley Pharmaceuticals | Intranasal delivery of insulin using Cyclopentadecanolide as a permeation enhancer | 9/30/05 | North Hampton | Roger Wells | Animal and Nutritional Sciences, UNH |
| Bentley Pharmaceuticals | Permeation Enhancement Technology Research / Development-2 | 12/31/04 | North Hampton | Yvon Durant | Chemistry, UNH |
| Bentley Pharmaceuticals | Biodisposition of hormone replacement gels; intranasal delivery of insulin | 6/30/04 | North Hampton | Roger Wells | Animal and Nutritional Sciences, UNH |
| Bentley Pharmaceuticals | Treatment of Chronic Fatigue Syndrome and Fibromyalgia | 6/20/04 | North Hampton | Hillary White | Microbiology and Immunology, Dartmouth |
| Bentley Pharmaceuticals | GnRH and Transport of GnRH in mammals | 6/30/03 | North Hampton | Stacia Sower | Biochemistry, UNH |
| Bentley Pharmaceuticals | Permeation Enhancement Technology Research / Development | 4/20/01 | North Hampton | Yvon Durant | Chemistry, UNH |
| Sentry BioScience Inc. | Microfluidic Instrumentation Validation Study | 7/31/06 | Nottingham | Tom Laue | Biochemistry and Molecular Biology, UNH |
| Design Mentor, Inc. | Pulsatile Pressure Pumping for Cardiopulmonary Bypass | 12/31/12 | Pelham | Ryan Halter | Thayer School of Engineering, Dartmouth |
| New Hampshire Ball Bearing, Inc. | Develop Improved Contact Angle Measuring Procedure | 5/31/03 | Peterborough | Ralph Draper | Engineering Technology, UNH |
| Globe (Globe Firefighters Suits) | Operations Improvement | 7/31/96 | Pittsfield | Craig Wood | Whittemore School of Business & Economics, UNH |
| Chart Inc., Storage Systems Division | Aerogel insulation at Low Pressures and Cryogenic Temperatures | 6/30/04 | Plaistow | V.K. Mathur | Chemical Engineering, UNH |
| Process Engineering, Inc. | Insulation Materials at Low Pressures and Cryogenic Temperatures | 6/30/01 | Plaistow | V.K. Mathur | Chemical Engineering, UNH |
| Process Engineering, Inc. | Improving the Vacuum Pumping Process | 1/31/96 | Plaistow | V.K. Mathur | Chemical Engineering, UNH |
| Obliterate Inc. | Data Erasure Platform & Solid State Devices | 6/30/13 | Portsmouth | Patrick Messer | Research Computing, UNH |
| Simply Green Biofuels LLC | Algae-based Biofuels using Water and CO ₂ Resources from a Landfill | 1/31/12 | Portsmouth | Kevin Gardner | Civil Engineering, UNH |
| NHICC | Organic Semiconductors for EOP and LED Markets | 12/31/11 | Portsmouth | Glen Miller | Chemistry, UNH |

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| Unified Office | Funding to develop Unified Office IP-PBX | 12/31/11 | Portsmouth | Erica Johnson | UNH-IOL, UNH |
| IVS 3D | Multibeam sonar water-column data extraction, visualization and analysis | 12/31/09 | Portsmouth | Tom Weber | Coastal and Ocean Mapping, UNH |
| White Mountain Pharma Inc. | Fibromyalgia syndrome | 5/31/09 | Portsmouth | Hillary White | Microbiology and Immunology, Dartmouth |
| Great Bay Aquaculture/Aquafarms | Stress Reduction during Transport, Grading and Vaccination in Atlantic Cod | 5/31/06 | Portsmouth | David Berlinsky | Zoology, UNH |
| Powerspan (Zero Emissions) | UV Lamp Development | 1/31/04 | Portsmouth | L.C. Balling | Physics, UNH |
| WASTECH International, Inc. | Particle Separation in waste streams | 12/31/02 | Portsmouth | John McHugh | Mechanical Engineering, UNH |
| WASTECH International, Inc. | Gravity driven flow in the Wastech separation device | 9/30/01 | Portsmouth | John McHugh | Mechanical Engineering, UNH |
| Sports Enhancement Technologies, Inc | Design Technology & Machines to enhance sports training | 5/1/99 | Portsmouth | Ralph Draper | Engineering Technology, UNH |
| Piscataqua Research | Software Development | 6/30/97 | Portsmouth | Ted Sparr | Computer Science, UNH |
| Great Bay Aquaculture/Aquafarms | Control of Fish Diseases | 2/28/97 | Portsmouth | David Berlinsky | Zoology, UNH |
| Albany Engineered Composites, Inc. | Elimination of Microcracking in 3D Woven Composite Structures | 6/30/12 | Rochester | Igor Tsukrov | Mechanical Engineering, UNH |
| Albany Engineered Composites, Inc. | Elimination of Microcracks in 3D Woven Composites | 5/31/10 | Rochester | Igor Tsukrov | Mechanical Engineering, UNH |
| Newport Computer Services | Newport Inventory Asset Management System | 6/30/09 | Rochester | A.R. Venkatachalam | WSBE, UNH |
| Albany Techniweave, Inc. | Characterization and Evaluation of AIT's Gas Diffusion Layer for Fuel Cells | 6/30/04 | Rochester | V.K. Mathur | Chemical Engineering, UNH |
| Lydall, Inc. | GDL/MEA/MEU Components for Lydall's PEM Fuel Cell Program | 4/14/03 | Rochester | V.K. Mathur | Chemical Engineering, UNH |
| Albany Techniweave, Inc. | Development and Characterization of High Temperature Ceramic Braided Seals | 7/31/02 | Rochester | V.K. Mathur | Chemical Engineering, UNH |
| Cleary Cleaners | SPC Assistance | 6/30/94 | Rochester | Ernst Linder | Mathematics, UNH |
| Energy Reclamation Inc. | Hydrogen Plasma Pyrolysis Process | 6/30/94 | Rollinsford | James Worman | Chemistry, Dartmouth |
| AmberWave System Corporation | Cost Effective Nano-Patterning for Aspect Ratio Trapping Technology | 12/15/09 | Salem | Glen Miller | Chemistry, UNH |
| Advanced Device Technologies | Develop technology to fabricate a Triple Band QWIP Detector | 6/30/98 | Salem | Sheng S. Li | Electrical and Computer Engineering, U of Florida |
| Ardent | Development of 50 Ohm Interconnect COTS (Commercial, Off the Shelf) Connector | 12/31/06 | Seabrook | Andrezaj Rucinski | Electrical and Computer Engineering, UNH |
| K.J. Quinn & Co., Inc. | NVP2000 Polyurethane Coating Improvement | 12/18/95 | Seabrook | Marie Guadard | Mechanical Engineering, UNH |
| Great Crates | Custom Crates Redesign | 8/31/97 | Strafford | Ralph Draper | Engineering Technology, UNH |

| NH Company | NHIRC Project Name | End Date | City | Faculty Name | Department, Academic Institution |
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| The Timberland Company | Biomechanical analysis of locomotion in the outdoors | 12/31/09 | Stratham | Kevin Short | Mathematics, UNH |
| BioTherapeutics, LLC | A Device to Predict and Follow Upper Extremity Work Disorders | 5/31/01 | Stratham | John LaCourse | Electrical and Computer Engineering, UNH |
| BioTherapeutics, LLC | A Device to Predict and Follow Upper Extremity Work Disorders | 7/30/00 | Stratham | John LaCourse | Electrical and Computer Engineering, UNH |
| BioTherapeutics, LLC | Screening Device for Upper Extremity Work Disorders | 3/3/99 | Stratham | John LaCourse | Electrical and Computer Engineering, UNH |
| Presby Environmental Inc. | Anti-pathogenic effectiveness testing of Enviro- Septic System | 3/31/03 | Sugar Hill | Aaron Margolin | Microbiology, UNH |
| Hexaport International Ltd. | Experimental Testing and Analysis of Hexaport Strong Stud Sections | 12/31/02 | Weare | Robert Steffen | Civil Engineering, UNH |
| Northland Tool | Develop an Inplace, Spindle grinding machine | 6/30/98 | Weare | Ralph Draper | Engineering Technology, UNH |
| M2S, Inc. | Fully Automated Segmentation of Aortic Aneurisms | 2/29/12 | West Lebanon | Alexander Hartov | Thayer School of Engineering, Dartmouth |
| M2S, Inc. | Web Based Clinical Data and Radiographic Image Registry for Quality Improvement | 12/31/10 | West Lebanon | Tracy Onega | Community / Family Medicine, Dartmouth |
| Medical Media Systems | Smart Endoscopic environment | 9/30/04 | West Lebanon | Steve Pieper | Thayer School of Engineering, Dartmouth |
| Audit Security Bags | Problem of Adhesive Failure | 6/30/98 | West Lebanon | Rich Hoffman | Chemical Engineering, UNH |
| Medical Media Systems | Computer Aided Surgery Products | 12/31/95 | West Lebanon | Joseph Rosen | Thayer School of Engineering, Dartmouth |
| Ion Physics Corporation | Market study | 5/1/97 | | Charles Gross | Whittemore School of Business, UNH |

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