

## Companies

### **ADVR INC**

**Bozeman**

**[www.advr-inc.com](http://www.advr-inc.com)**

**[info@advr-inc.com](mailto:info@advr-inc.com)**

AdvR Inc., Bozeman, MT, develops, manufactures and sells engineered optical materials, and forward integrated photonic products, such as lasers and modulators. A major portion of AdvR operations are devoted to advancing the use of nonlinear optical materials for a host of wavelength or application specific photonic devices. Additional operations are used to fabricate a steadily expanding number of routinely made items. Its proprietary waveguide and bulk engineering technology is being used to develop lasers to address a host of critical bioscience needs such as lasers for photo acoustic imaging, ultra-precise wavelength control through the use of iodine and other feedback cells, and next generation quantum photon sensing applications. AdvR is seeking to create collaborative product development relationships with Bio-Alliance members, as well as others in the local region.

### **ALL AMERICAN PHARMACEUTICAL**

**Billings**

**[www.allamericanpharmaceutical.com](http://www.allamericanpharmaceutical.com)**

**[jeffg@allamericanpharmaceutical.com](mailto:jeffg@allamericanpharmaceutical.com)**

We are a contract manufacturer who transforms raw materials into dietary supplements that create trust, loyalty, and repeat sales. We can handle almost any product or concept, include- Powders, Liquids, Capsules, Tablets, Topical Creams & Lotions.

### **AMERICAN EAGLE INSTRUMENTS INC.**

**Missoula**

**[www.am-eagle.com](http://www.am-eagle.com)**

**[lmeyers@am-eagle.com](mailto:lmeyers@am-eagle.com)**

Producer of fine quality hand held dental instruments.

### **AMGEN**

**Seattle**

**[www.amgen.com](http://www.amgen.com)**

**[timmarti@amgen.com](mailto:timmarti@amgen.com)**

Amgen is committed to unlocking the potential of biology for patients suffering from serious illnesses by discovering, developing, manufacturing and delivering innovative human therapeutics. A biotechnology pioneer since 1980, Amgen has reached millions of patients around the world and is developing a pipeline of medicines with breakaway potential.

### **BIOGRAFTS INC.**

**Bozeman**

**[www.biografts.com](http://www.biografts.com)**

**[sales@biografts.com](mailto:sales@biografts.com)**

Since its inception in 1997, BioGrafts, Inc. has established strong relationships with many of the industry's leading AATB Accredited Tissue Banks. Our Mission is to help our clients improve patient care, by offering the most efficient service for locating and acquiring the safest allografts available for transplantation.

### **BIOSCIENCE LABORATORIES, INC.**

**Bozeman**

**[www.biosciencelabs.com](http://www.biosciencelabs.com)**

**[mpaulson@biosciencelabs.com](mailto:mpaulson@biosciencelabs.com)**

BioScience Laboratories, Inc., was founded in 1991 in Bozeman, Montana to provide independent contract testing for the Pharmaceutical and Personal Care Industries, including, Healthcare, Food Processing, Disinfectants, Biofilms, Cosmetics, and Materials manufacturers. BioScience Laboratories is ISO 17025 accredited and performs all tests following appropriate GLP, GCP, and ISO quality procedures. BioScience has expertise with Clinical In-Vivo and; In-Vitro (Virology, Bacteriology, and Mycology)

testing services. Testing methodologies include ASTM, AOAC, AATCC, USP, CLSI, EN, CLIA, and Custom Protocols that are used to submit findings to the FDA, EMEA, EPA, and other worldwide regulatory agencies for submissions or marketing claims. BioScience also performs full statistical services including parametric and non-parametric tests, sample size determination, and meta-analyses. BioScience is committed to: Quality, Innovation and Scientific Expertise.

#### **BIOSURFACE TECHNOLOGIES CORP.**

**Bozeman**

**[www.biofilms.biz](http://www.biofilms.biz)**

**[bryanw@biofilms.biz](mailto:bryanw@biofilms.biz)**

BioSurface Technologies Corporation provides innovative products that grow, measure, and evaluate biofilms and biofilm processes to aid product development and process control, and to increase our understanding of fundamental biofilm processes. BioSurface Technologies is providing innovative products and technology to industry and researchers world-wide.

#### **BRIDGER PHOTONICS, INC.**

**Bozeman**

**[www.bridgerphotonics.com](http://www.bridgerphotonics.com)**

Bridger Photonics, Inc. specializes in lasers and laser-based measurement systems. Their proprietary technologies lead to metrology products with unsurpassed resolution, gas detection, and 3D imaging capabilities. The company has developed the highest resolution distance measurement systems in the world, and the only affordable, compact, mid-infrared, high-energy pulsed laser for gas detection. Their technologies identify sources of pollution, improve manufacturing quality and efficiency, and help in the fight against illicit drug use.

#### **BRIDGER TECHNOLOGIES, Inc. (BTI)**

**Bozeman**

**[www.bridgertechnologies.com](http://www.bridgertechnologies.com)**

**[info@BridgerTechnologies.com](mailto:info@BridgerTechnologies.com)**

Bridger Technologies, Inc. was established for the purpose of developing its unique market-disruptive bio-chem detection and identification technology in response to a wide variety of customer needs. Private, government and corporate sponsorship has successfully driven the technology from concept to laboratory prototype. BTI's technology has distinct advantages over existing technologies and products in the biological detection and identification industry, and the technology has shown significant promise to augment and/or replace its competitors. BTI continues to refine the technology, support efforts toward mass production, expand the Target range and presently seeks business relationships to license and/or acquire the technology for market-specific product refinement and release.

#### **CERIUM NETWORKS**

**Billings**

**[www.ceriumnetworks.com](http://www.ceriumnetworks.com)**

**[polp@ceriumnetworks.com](mailto:polp@ceriumnetworks.com)**

Cerium provides end-to-end network IT support including planning and design, infrastructure, security, communications, virtualization, big data/data center, cloud implementation and support, and managed services for tech dependent and data-driven businesses throughout the Pacific Northwest.

#### **COMFORT COMPANY**

**Bozeman**

**[www.comfortcompany.com](http://www.comfortcompany.com)**

**[sales@comfortcompany.com](mailto:sales@comfortcompany.com)**

Comfort Company manufactures seating and postural support systems, designed for people with a wide range of rehabilitation needs. Whether pediatric, geriatric, or bariatric needs, we are committed to providing our customers with quality products designed for comfort, durability, and ease of use. Our vision is to lead in the development, manufacturing and delivery of the most innovative seating & positioning products which provide the highest level of comfort, functionality, and quality of life for end users.

#### **CONSERVATION BIOLOGY RESEARCH**

**Missoula**  
**peter.lesica@mso.umt.edu**

A nonprofit biology consulting, research, and education company.

**DERMAXON**  
**Missoula**  
**www.dermaxon.com**  
**fanny.diaz@dermaxon.com**

DermaXon is a Missoula-based preclinical-stage pharmaceutical company focused on the discovery and development of novel therapeutic strategies to treat and prevent life-threatening chronic diseases such as Alzheimer's disease, ichthyosis and neuropathic pain. DermaXon has an innovative chemical entities pipeline targeting nuclear receptors, calcium channels and cytochrome CYP26s. We have identified two active small molecules inhibiting the metabolism of retinoic acid to restore its biological effects in the brain or in the skin. The two other preclinical molecules in the pipeline targets a specific calcium channel and a nuclear receptors and exploits a unique approach for the treatment of respectively peripheral neuropathy and skin disorders. DermaXon has received several grants including Small Business Technology Transfer (STTR) awards from the NIH and a Rapid Response Innovation Award from the Michael J Fox Foundation for Parkinson Research.

**EXPESICOR LLC**  
**Kalispell**  
**www.expesicor.com**  
**info@expesicor.com**

Expesicor is focused on developing new therapies and diagnostics for neurological disorders. There are still no treatments that can stop, or even slow, the progression of neurodegenerative disorders such as Alzheimer's and Parkinson's. One-third of epilepsy patients suffer from seizures that cannot be controlled by existing drugs. There are still very few diagnostic tools for neurologic disorders. These are just a few of the problems they are working to solve through strategic collaborations with leading universities and companies.

**GENECTAR COM LLC**  
**Whitefish**  
**www.genectar.com**  
**hellobrown@gmx.com**

Genectar Com LLC applies research in comparative genomics to health in man and animals in a laboratory in Columbia Falls which was completed during a grant from the U.S. Qualifying Therapeutic Discovery Program. A second laboratory is in development on a corner lot north of the new Elson Floyd College of Medicine of Washington State University, Spokane. The Third Edition of "Principles of Toxicology" was published in April 2015 for crcpress.com ISBN9781466503427. The President will participate in the 23rd International Pigment Cell Conference, Denver, Colorado August 26-30, 2017 and attended the 12th International Congress of the Society for Melanoma Research, San Francisco, November 2016. Genectar employs a native butterfly, *Cercyonis pegala*, as a model organism.

**GENENTECH**  
**South San Francisco, CA**  
**layton.timothy@gene.com**

Considered the founder of the biotech industry, Genentech, now a member of the Roche Group, has been delivering on the promise of biotechnology for over 40 years. At Genentech, we use human genetic information to discover, develop, manufacture and commercialize medicines to treat patients with serious or life-threatening medical conditions. Today, we are among the world's leading biotech companies, with multiple products on the market and a promising development pipeline.

**GENESEARHC, INC.**  
**Bozeman**  
**www.genesearchinc.com**  
**paul@genesearchinc.com**

GeneSearch has developed a new kind of device for cost-effective and simplified manipulation of pre-implantation embryos. The patented GeneSearch Embryo Cradle and its laser-drilled biopsy probe allow researchers and clinicians to do survival biopsy and volume reduction before freezing of early embryos of all mammalian species at all pre-implantation stages of development. Recent efforts have proven effective at injecting genetic materials to early embryos, leading to new potential uses including ICSI procedures and CRISPR injections. To-date, researchers and clinicians implementing both human and livestock applications have found significant research benefits and cost savings from the use of the Embryo Cradle. GeneSearch is funded by a high priority grant from NIH.

**GOLDEN HELIX INC.****Bozeman****[www.goldenhelix.com](http://www.goldenhelix.com)****[info@goldenhelix.com](mailto:info@goldenhelix.com)**

Golden Helix® is a global bioinformatics firm founded in 1998. Our largest outside investor is GlaxoSmithKline who invested early on into the company. We develop and sell an industry leading clinical solution that supports the analysis of sequencing data and the creation of clinical reports. Clinicians and researchers worldwide trust our solution. Over all these years we have accumulated a significant customer base, and do business with over 350 organizations globally with thousands of users leveraging our various analytics products. Our customers fall into five categories: Large Hospitals, Genetic Testing Labs, Pharmaceutical companies, major research organizations, and government organizations here in the US and internationally. Our work has been referenced in over 1100 publications such as Science, Nature and Nature Genetics.

**GRAY MATTER RESEARCH****Bozeman****[www.graymatter-research.com](http://www.graymatter-research.com)****[gmr@graymatter-research.com](mailto:gmr@graymatter-research.com)**

Gray Matter Research designs and fabricates mechanical and electronic instrumentation for researchers that conduct electrophysiological studies of brain function.

**GSK****Hamilton****[www.gsk.com](http://www.gsk.com)****[pamela.l.sager@gsk.com](mailto:pamela.l.sager@gsk.com)**

GSK Vaccines business has the broadest portfolio of any company, with vaccines for people of all ages, deliver over two million vaccine doses per day to people across over 160 countries. The Hamilton site manufactures a key component used in several GSK commercial and candidate vaccines.

**HANGER PROSTHETICS & ORTHOTICS****Billings/Butte****[www.hanger.com](http://www.hanger.com)**

Leading provider of orthotic/prosthetic products and services.

**INIMMUNE CORPORATION****Missoula****[www.inimmune.com](http://www.inimmune.com)****[jay.t.evans@inimmune.com](mailto:jay.t.evans@inimmune.com)**

Inimmune is a biotech company in Missoula, Mt focused on the discovery and development of new immunomodulatory therapeutics for treatment of Allergic Diseases, Upper Respiratory Tract Infection, Topical Treatment of Skin Diseases and other diseases targeted through innate immune receptor activation or inhibition. Inimmune will also provide fee-based contract services to pharmaceutical industry partners in support of ongoing R&D and manufacturing Operations. Inimmune is strongly affiliated with the University of Montana and will seek to commercialize technologies from a newly formed cross-functional Center for Translational Medicine at the University.

**INJECTION TECHNOLOGIES****Bozeman****[hugh@injection-technologies.com](http://hugh@injection-technologies.com)**

Hugh Hetherington Founding partner of Injection Technologies Incorporated, a corporation formed to develop and commercialize the Injection Control Device and Method. This device and method was developed to graft tissues in three dimensions. It was originally conceived as a device and method to graft fat for cosmetic and reconstructive surgical applications. During the development of this enterprise, it has become apparent that the device may also have broad application to grafting stem cells to treat diseases such as peripheral arterial disease, congestive heart failure, stroke and spinal cord injury. Additionally, it may have application for the delivery of drugs and injecting synthetic soft tissue fillers.

**ITI INC.****Missoula****lti\_inc@msn.com**

ITI, which also operates under the name In Time Innovation, is located in Missoula, Montana. This organization primarily operates in the Surgical and Medical Instruments business / industry within the Measuring, Photographic, Medical, & Optical Goods, & Clocks sector. This organization has been operating for approximately 26 years.

**JOHNSON & JOHNSON****Denver, CO****www.jnj.com****bivers33@its.jnj.com**

Johnson & Johnson, through its operating companies, is the world's most comprehensive and broadly based manufacturer of health care products, as well as a provider of related services, for the consumer, pharmaceutical, and medical devices and diagnostics markets. The more than 250 Johnson & Johnson operating companies employ approximately 119,000 men and women in 57 countries and sell products throughout the world. The fundamental objective of Johnson & Johnson is to provide scientifically sound, high quality products and services to help heal, cure disease and improve the quality of life. This is a goal that began with the Company's founding in 1886.

**KCI MEDCLAIM****Dillon****www.kci1.com/**

KCI is committed to helping patients heal. For over thirty years, they have led the way in the development of new technologies, medicines and therapies designed to make wound healing more manageable for caregivers and more comfortable for patients around the world.

**LEGACY BIOSCIENCE, LLC****Bozeman****www.LegacyBioSci.com****Info@LegacyBioSci.com**

Located in the heart of the biotechnology center of the Rocky Mountains, the technical team offers expertise in molecular and cell biology, biochemistry, physics, mechanical and electrical engineering, and microbiology.

**MEDIMMUNE****Gaithersburg, Maryland****www.medimmune.com**

MedImmune is the global biologics research and development arm of AstraZeneca, a global, innovation-driven biopharmaceutical business that focuses on the discovery, development and commercialization of small molecule and biologic prescription medicines. MedImmune is pioneering innovative research and exploring novel pathways across Oncology, Respiratory, Cardiovascular & Metabolic Diseases, and Infection and Vaccines. The MedImmune headquarters is located in Gaithersburg, Md., one of AstraZeneca's three global R&D centres, with additional sites in Cambridge, UK and Mountain View, CA.

**MERCK SHARP & DOHME****Whitehouse Station, New Jersey****www.merck.com/merckhelps****james\_matteucci@merck.com**

Research and development of novel pharmaceuticals, vaccines, and biotechnologies.

**MESA LABORATORIES INC.****Bozeman****www.biologicalindicators.mesalabs.com/****djdwyer@mesalabs.com**

Mesa Labs' Biological Indicator division, located in Bozeman, Montana, offers biological indicators for steam, ethylene oxide (EO), hydrogen peroxide, dry heat, and other various industrial processes. These biological indicators are used for the evaluation of sterilization processes throughout pharmaceutical and medical device industries worldwide.

#### **MICROBION CORPORATION**

**Bozeman**

**[www.microbioncorp.com](http://www.microbioncorp.com)**

**[bbaker@microbioncorp.com](mailto:bbaker@microbioncorp.com)**

**[pmckernan@microbioncorp.com](mailto:pmckernan@microbioncorp.com)**

Microbion is a clinical stage biotechnology company dedicated to the development of its proprietary antimicrobial, anti-biofilm bismuth-thiol (BT) family of compounds as therapeutic agents for the treatment of human infections, including those caused by antibiotic-resistant bacteria. We have successfully completed three Phase 1 clinical studies to evaluate the safety of our lead topical/local formulation (MBN-101) in normal human volunteers. Microbion filed a successful Investigational New Drug (IND) application with the FDA in June 2015 and in 2016 initiated an ongoing Phase 2b multi-center clinical study to evaluate the safety and efficacy of MBN-101 for the treatment of post-surgical orthopedic device-associated infections. A second ongoing multi-center clinical study to assess safety and efficacy of MBN-101 for treatment of moderate-to-severe diabetic foot ulcer infections was initiated in 2017. The FDA has granted Qualified Infectious Disease Product (QIDP) and Fast Track designations to MBN-101 for both of these clinical indications. Upon marketing approval, QIDP provides an additional five years of market exclusivity and Microbion is currently one of only two clinical-stage QIDP companies advancing an antimicrobial drug with a new mechanism of action. We have also initiated a pre-clinical program for development of an inhaled formulation for treatment of pulmonary infections.

#### **MONTANA MEDICAL RESEARCH INC.**

**Missoula**

**[www.montanamedicalresearch.com](http://www.montanamedicalresearch.com)**

**[clinical@montanamedicalresearch.com](mailto:clinical@montanamedicalresearch.com)**

Montana Medical Research was founded in 1998 as an independent dedicated research center. Our staff of highly trained professionals have more than 50 years of combined clinical trial experience. We have completed over 200 studies in various specialties. Our staff consists of full time ACRP certified clinical research coordinators, a regulatory coordinator and a site director. We partner with physician investigators in our community, providing an opportunity to combine research with their clinical practice.

#### **MONTANA MICROBIAL PRODUCTS, LLC**

**Missoula**

**[cbradley@montana.com](mailto:cbradley@montana.com)**

Montana Microbial Products LLC operates as a research and development company commercializing microbial products and technology. The company's products includes enzymes for fuel alcohol production, integrated cellulose and starch process, barley protein concentrate for fish feed and bacteria to control plant diseases. The company was incorporated in 2002 and is based in Missoula, Montana.

#### **MONTANA MOLECULAR LLC**

**Bozeman**

**[www.montanamolecular.com](http://www.montanamolecular.com)**

**[amq@montanamolecular.com](mailto:amq@montanamolecular.com)**

Montana Molecular develops genetically encoded fluorescent biosensors and probes for cell-based assays and live cell imaging. Our products are used for drug discovery and to observe and measure cell signaling processes. Our scientific team is focused on creating breakthrough innovations that empower both basic research scientists and drug discovery teams. The company is committed to building a sustainable biotech industry in the state of Montana, providing good jobs in a safe and healthy environment.

#### **MONTANA BIOPOLYMERS INC.**

**Winnsboro, SC**

**[www.polysaccharides.us](http://www.polysaccharides.us)**

**[joan@polysaccharides.us](mailto:joan@polysaccharides.us)**

Montana Biopolymers is a research and development company focused on levan.

#### **MORTECH LLC**

**Missoula**

**sbixby@montana.com**

Mortech is located in Missoula, Montana. This organization primarily operates in the Surgical and Medical Instruments business / industry within the Measuring, Photographic, Medical, & Optical Goods, & Clocks sector.

**MORTAN INC.**

**Missoula**

**www.morganlens.com**

**morgan@morganlens.com**

Mortan is located in Missoula, Montana. This organization primarily operates in the Ophthalmic Goods business / industry within the Measuring, Photographic, Medical, & Optical Goods, & Clocks sector.

**NANOVALENT PHARMACEUTICALS INC.**

**Bozeman**

**TimE@nanovalent.com**

**JNagy@nanovalent.com**

NanoValent Pharmaceuticals Inc. (NVP) is a biotechnology company developing a highly stable, easily manufactured, platform drug delivery technology capable of delivering a wide array of pharmaceutical agents. This platform technology consists of biocompatible, targeted polymeric particles with substantial advantages over other particle/liposomal drug delivery systems. The company has three drug candidates ready for pre-IND trials. NVP will focus on several niche areas including cancer therapeutics (Ewing sarcoma and leukemia), vaccines and RNAi drug delivery.

**NEURALYNX**

**Bozeman**

**www.neuralynx.com**

**casey@neuralynx.com**

Neuralynx has been providing Electrophysiology and Neuroscience researchers with the highest quality single-unit, multi-channel Electrophysiology recording equipment since 1993. Our products represent the "state of the art" in high density Data Acquisition & Experiment Control solutions. The strength of the company is their ability to design and develop hardware and software solutions which integrate seamlessly, providing our clients with extremely flexible recording platforms.

**NEURO 7**

**J&R ENTERPRISES INC.**

**Billings**

**www.neuro7.com**

**jboslough@neuro7.com**

The Neuro 7 concept was created by a board-certified emergency physician to simplify the lives of medical professionals. The Neuro 7 is a state of the art instrument for the 21st century medical professional.

**NEUROGENIC TECHNOLOGIES INC.**

**Missoula**

**www.neurogenic.com**

**charles.leonard@umontana.edu**

Medical and scientific devices for restorative neurology, rehabilitation and sports medicine.

**NORTHWEST BIOTECHNOLOGY COMPANY**

**Bozeman**

**croninm@aol.com**

Consulting and Research on genetics for environmental, livestock, and wildlife. Developing our resources for research and education.

**OMEGA BIOLOGICALS INC.**

**Bozeman**

**www.omegabiochemicals.com**

**sales@omegabiochemicals.com**

Proprietary technology for proteins used in medical diagnostic test kits.

**ONCOPHARMACIA**

**Bozeman**

**oncopharmacia@aol.com**

OncoPharmacia is working on a better way to fight spreading cancers by targeting the biological pathways involved in cancer cell proliferation.

**PFIZER INC.**

**New York, NY**

**www.pfizer.com**

**jerianne.s.gerloff@pfizer.com**

Pfizer Inc. is the world's largest research-based pharmaceutical company. Pfizer Inc. discovers, develops, manufactures and markets leading prescription medicines.

**PROPHARMA GROUP**

**Bozeman**

**www.propharmagroup.com**

**kathryn.haines@propharmagroup.com**

ProPharma Group is an industry leader offering comprehensive compliance solutions to pharmaceutical, biotechnology, and medical device companies in a complex regulatory environment. The experts at ProPharma Group partner with clients to improve their operations and help ensure delivery of safe and effective products. We offer solutions for compliance, validation, and technical services as well as medical information and pharmacovigilance. We are headquartered in Overland Park, Kansas with offices across the United States, as well as in the United Kingdom, Australia, and Japan.

**PROMILIAD BIOPHARMA INC.**

**Alberton**

**www.promiliad.com**

**Stephen.c.bergmeier@promiliad.com**

Promiliad Biopharma is an innovative drug discovery company that creates novel natural product-like small molecules in combinatorial arrays. Promiliad has developed a proprietary and unique approach to the drug discovery process, a technology called ReBACS (Recombinant Biotechnology Assisted Combinatorial Synthesis). The natural product-based feedstock generated by ReBACS offers a complex and rich structural diversity, simplifies the synthetic challenge in drug discovery and increases the probability of generating new lead compounds. They facilitate the identification of lead compounds, the preparation of focused libraries and the efficient scale up of lead production. Based on our natural product-like compound arrays, Promiliad Biopharma has established internal drug discovery programs that are focused on the development of new antibacterial and antifungal agents.

**QUAD FIVE**

**Ryegate**

**www.quadfive.com**

**quadfive@quadfive.com**

Offers high quality donor animal blood products.

**QUANTEL MEDICAL INC**

**Bozeman**

**www.quantel-medical.com**

**customerservice@quantelusa.com**

Founded in 1993 and headquartered in Clermont-Ferrand, France, Quantel Medical is a global ophthalmic medical device company dedicated to developing leading technologies to improve the treatment of ocular diseases. Quantel Medical has a strong emphasis in research and development, resulting in many first-to-market product introductions and a comprehensive product portfolio of



diagnostic ultrasound and surgical lasers for ophthalmologists. These products are available through direct sales operations in the U.S. and France, and through independent distributors in over 80 countries.

#### **QUANTEL USA**

**Bozeman**

**[www.quantel-laser.com](http://www.quantel-laser.com)**

**[sales@quantelusa.com](mailto:sales@quantelusa.com)**

Quantel USA, headquartered in Bozeman, MT is owned by the Quantel Group, an international leader in the design and manufacture of high-power, pulsed laser systems and technologies for research, industrial, commercial, military, and medical applications. Quantel USA formerly Big Sky Laser, has been designing and building pulsed, solid-state lasers at their Bozeman location for over 25 years.

#### **RESODYN**

**Butte**

**[www.resodyn.com](http://www.resodyn.com)**

**[tmcadams@resodyn.com](mailto:tmcadams@resodyn.com)**

Resodyn Corporation is developing biotechnology devices and processes with applications to microbial, mammalian cell, and stem cell cultivation as well as tissue engineering. Resodyn Corporation's RAMbio cultivation devices offer a superior alternative to orbital shakers for microbial cultivation. Future products in the RAM product line will include devices that will enhance tissue engineering unit operations including hydration, seeding, and cultivation in three dimensional scaffolds. Advanced stem cell-related products in the research phase include devices for isolation of mesenchymal stem cells, and artificial accessory cells for stimulating the cultivation of stem cells for therapeutic applications. Resodyn Corporation is also actively developing low-cost, field-deployable biosensor devices based on surface plasmon resonance technologies. The biosensor devices will have applications in food safety monitoring, military threat detection and medical diagnostics.

#### **RESONON**

**Bozeman**

**[www.resonon.com](http://www.resonon.com)**

**[swanson@resonon.com](mailto:swanson@resonon.com)**

Resonon was founded in 2002 to apply state-of-the-art hyperspectral imaging technology to applications in biotechnology, agriculture, mining and manufacturing. Resonon provides compact, rugged, cost-effective hyperspectral machine vision systems that integrate to robots or air-jet arrays that can be deployed in a variety of environments.

#### **RIO PHARMACEUTICALS**

**Missoula**

**[www.riopharmaceuticals.com](http://www.riopharmaceuticals.com)**

**[contact@riopharmaceuticals.com](mailto:contact@riopharmaceuticals.com)**

RIO Pharmaceuticals is an early state biotech company founded in 2007 to commercialize molecules that biomark specific target proteins in the central nervous system. These patented PET imaging tracers have the potential to help understand, diagnose, and follow new therapies for neurodegenerative disorders such as Alzheimer's and Parkinson's disease as well as neuropsychiatric conditions such as depression.

#### **RIVERTOP RENEWABLES**

**Missoula**

**[www.rivertop.com](http://www.rivertop.com)**

**[jason@rivertop.com](mailto:jason@rivertop.com)**

Applying oxidation technology to renewable resources, Rivertop Renewables™ produces novel chemicals that help customers improve the performance, cost position and sustainability of their products.

#### **ROCKY MOUNTAIN BIOLOGICALS**

**Missoula**

**www.rmbio.com**  
**sdaniel@rmbio.com**

Rocky Mountain Biologicals (RMBIO) provides high quality cell culture media components, products, and services, using the highest safety and compliance standards, to meet the needs of our customers in the bioprocessing and clinical diagnostic industries. RMBIO is a manufacturer of high performance, specialized biological products including; sera, lipoprotein and cholesterol solutions, bovine serum albumin (BSA), high purity water, buffers, process liquids, and, custom solutions. These products are used globally, by many of the world's largest pharmaceutical, biotechnology, diagnostic, animal health and research institutions.

#### **ROC WHEELS**

**info@rocwheels.org**

Reach Out and Care Wheels (ROC Wheels): ROC Wheels is based in Bozeman, Montana and is a 501 (c)(3) faith-based non-profit that provides mobility and hope to people in developing countries by bringing them specialized wheelchairs. ROC empowers youth to change the world by teaching them how to use their talents to sponsor and build ROC wheel chairs for children living with disabilities and poverty in less resourced countries.

#### **SAJE PHARMA**

**Kalispell**

**www.sajepharma.com**  
**mbradley@sajepharma.com**  
**dsawick@sajepharma.com**  
**rpariza@sajepharma.com**

SAJE Pharma is a private, biopharmaceutical company focused on the development of novel GSNOR inhibiting drugs for diseases driven by inflammation, oxidant damage, and fibrosis, including: idiopathic pulmonary fibrosis, rheumatoid arthritis, cardiovascular diseases, NASH, and cancers. SPL-891.1 is in preclinical development for an IND submission for NASH. SAJE's other drugs are in research for COPD, RA, cancer, and cardiovascular diseases. SAJE started operations in 2011 and now has four employees and a wide range of academic and CRO collaborators.

#### **SALIENT TECHNOLOGIES INC.**

**Bozeman**

**www.salient-tech.com**  
**info@salient-tech.com**

Research and development in medical diagnostic and advanced material applications.

#### **SANOFI, INC.**

**West Bend, WI**

**www.sanofi.com**  
**russell.sobotta@sanofi.com**

Sanofi is a global biotechnology, pharmaceutical, vaccines, veterinary, and consumer health products company.

#### **SENSOPATH TECHNOLOGIES INC.**

**Livingston**

**www.sensopath.com**  
**brenda.spangler@sensopath.com**

SensoPath Technologies, Inc. makes active surface chemistries for biosensors and diagnostic devices, fluorescent dyes and particles for tracking and diagnostic assays, and small molecule intermediates for organic synthesis, all with a global customer base. We also develop and optimize new photodynamic therapy drugs for treatment of cancer and multi-drug resistant bacteria.

#### **SITEONE THERAPEUTICS**

**Bozeman**

**www.Site1therapeutics.com**  
**info@site1therapeutics.com**

SiteOne Therapeutics, headquartered in Bozeman, Montana with a research team in San Francisco, California, is dedicated to developing novel pain therapeutics to safely, effectively and efficiently treat acute and chronic pain without the limitations of existing drugs, such as opioids. The company's therapeutic candidates are highly selective sodium ion channel 1.7 (Nav1.7) inhibitors based on naturally occurring small molecules. Given the critical role that Nav1.7 plays in the generation and conduction of pain

signals, combined with the urgent need for new, non-opioid pain therapies, SiteOne is focused on advancing its lead products to serve patients that suffer from moderate to severe pain.

**SNIDER TECHNOLOGY INC.**

**Bozeman**  
**rksnider@ece.montana.edu**

Software/hardware platform to speed the identification of proteins and identify post translational modifications from mass spectrometry data.

**SPECIALTY SURGICAL PRODUCTS INC.**

**Victor**  
**www.ssp-inc.com**

Manufacturer of surgical instruments with expertise in silicone medical device technology.

**SUCCESS GROUP INC.**

**Lolo**  
**www.piDium.com**  
**ken@pidium.com**

Technology development company Maker of pidium™, an antimicrobial device.

**SUSTAINABLE BIOPRODUCTS LLC**

**Bozeman**  
**www.sustainablebioproducts.com**  
**web@sustainablebioproducts.com**

Sustainable Bioproducts LLC is a development stage company with a wide range of products and technologies for industrial applications. Our mission is to bring sustainable products to market for a cleaner healthier planet.

**SWAN VALLEY MEDICAL INC.**

**Bigfork**  
**www.swanvalleymedical.com**  
**info@swanvalleymedical.com**

Swan Valley Medical, Incorporated is a hospital solutions provider that develops, manufactures and markets unique minimally-invasive, disposable urological surgical instruments. The Company has developed T-SPeC®, proven to be the only clinically safe placement procedure in the market. T-SPeC is a disruptive enabling technology that allows for more widespread adoption of suprapubic catheterization (SPC). SPC is clinically proven to reduce the Catheter-Associated Urinary Tract Infection (CAUTI) rates up to 86.6%. Suprapubic catheters eliminate common severe complications and severe injuries from urethral "Foley" catheters demonstrated by over 40 years of evidence-based clinical research.

**TAKEDA**

**Bozeman**  
**www.takeda.us**  
**robert.bargatze@takeda.com**

Takeda Vaccines (formerly LygoCyte pharmaceuticals), is a biopharmaceutical company focused on the development of vaccines that prevent human infectious diseases primarily in the respiratory and gastrointestinal markets. Takeda Vaccines is part of Takeda Pharmaceuticals' Vaccine Business Unit (VBU) which was launched in January 2012. LigoCyte was incorporated in 1998 and acquired by Takeda in October 2012. Takeda Vaccines operates a development facility in Bozeman, Montana. Takeda has advanced its proprietary vaccines into human clinical testing, positioning Takeda for growth and success in the vaccine industry. Takeda is a global company with 18 research centers throughout the world, conducting business in 70 countries, with over 200 years of history and over 30,000 employees.

**TOTEM BIOSCIENCES LLC**

**Hamilton**  
**www.totembio.com**

Totem BioSciences is an emerging biotechnology company focused on the development of immunotherapies and vaccines for the protection of our companion animals and livestock. We focus on facilitating the animal's own innate immunity to protect against pathogenic infections and cancers.

**TRANSYNAPTIC TECHNOLOGIES LLC**  
**Missoula**  
**michael.kavanaugh@umontana.edu**

Transynaptic Technologies LLC was formed in Montana in the spring of 2006 to commercialize technologies developed in the Center for Structural and Functional Neuroscience at the University of Montana. The company is focused on design and production of novel molecules for research and therapeutic applications in neurology. It is currently involved in both licensing and commercial production.

**WESTSCAPE NURSERY**  
**Belgrade**  
**www.westscapenursery.net**

Westscape is a wholesale grower of containerized plant material located near Bozeman, MT; operating since 1997. Owners, Laura Smith and Robert Dunn have some 50+ years of combined growing and greenhouse experience in the region.

**WINTERMUTE BIOMEDICAL, INC.**  
**Missoula**  
**wintermutebiomedical.com**  
**weston.hale@wintermutebiomedical.com**

Wintermute Biomedical is a US biopharmaceutical startup whose sole focus is to develop next-generation antibiotics in order to address the impending threat of antimicrobial resistance (AMR). Wintermute has developed a truly novel antibiotic compound, which will soon be entering clinical trials. Our vision is to make this antibiotic a reality for the millions of people that fall victim to AMR each year.

**XTANTMEDICAL**  
**Belgrade**  
**www.Xtantmedical.com**  
**mmason@xtantmedical.com**

Bacterin International and X-spine Systems have combined to form XTANT Medical (NYSE MKT: XTNT), a comprehensive supplier of orthopedic and spine surgery products. Pairing the orthobiologics line-up of Bacterin with the hardware suite of X-spine, the union creates an extensive portfolio of highly complementary products that serve the needs of the orthopedic and neurosurgery markets, with minimal overlap. The combined company has an expanded national footprint of over 300 field sales representatives and more than 50 national accounts and regional health systems/IDN contracts, positioning XTANT Medical as a strong competitor in the spine surgery marketplace. With both Bacterin and X-spine operating units healthy and thriving, the resulting synergy increases the potential for accelerated growth and market penetration. XTANT Medical employs 240 professionals at three U.S. locations: Belgrade, Montana, Miamisburg, Ohio and Denver, Colorado and serves over 500 customers.

## Research and Healthcare Institutions

**AMERICAN INDIAN RESEARCH OPPORTUNITIES**  
**Bozeman**  
**www.montana.edu/wwwai**  
**Julian.collins@coe.montana.edu**

American Indian Research Opportunities (AIRO) is a consortium of Montana's seven Tribal Colleges (Blackfeet Community College, Chief Dull Knife College, Aaniiih Nakoda College, Fort Peck Community College, Little Big Horn College, Salish Kootenai College, and Stone Child College) and Montana State University in Bozeman, dedicated to providing opportunities for American Indian students in career fields where they are significantly underrepresented. The advisory board to the AIRO consortium consists of representatives from each of the seven tribal colleges and Montana State University-Bozeman.

#### **BILLINGS CLINIC**

##### **Billings**

**[www.billingsclinic.com/research](http://www.billingsclinic.com/research)**

**[research@billingsclinic.org](mailto:research@billingsclinic.org)**

**[CtrTransResearch@billingsclinic.org](mailto:CtrTransResearch@billingsclinic.org)**

Billings Clinic is a not-for-profit health care organization structured as a medical foundation that serves Montana, northern Wyoming and the western Dakotas. A member of the Mayo Clinic Care Network, Billings Clinic is a physician-led, integrated health care organization and is one of the largest employers in Montana with approximately 4,000 staff including more than 400 physicians and advanced practitioners offering more than 50 specialties. Our vision is to be a national leader in providing the best clinical quality, patient safety, service and value. The Billings Clinic Downtown campus consists of a 304-bed Magnet-designated hospital, Level II Emergency and Trauma Center, Inpatient Cancer Care Unit, Surgery Center, and a multi-specialty clinic. Billings Clinic conducts both clinical and health services research across the organization, including nursing research and research conducted as part of an internal medicine residency. Areas of concentration include cancer and endocrinology, although many departments are actively involved in research. Our research professionals help to coordinate clinical trials and conduct health services research located at our site, throughout Billings Clinic, and across the region, state and nation. Billings Clinic also organizes a sanctioned and regional science fair for over 500 students from 24 counties each spring.

#### **COMMUNITY MEDICAL CENTER**

##### **Missoula**

**[www.communitymed.org](http://www.communitymed.org)**

**[contactus@communitymed.org](mailto:contactus@communitymed.org)**

Community Medical Center is a 146-bed hospital in Missoula, accredited by the Joint Commission on Accreditation of Healthcare Organizations. The medical center's services include the Rehabilitation Institute of Montana, accredited by the Commission on Accreditation of Rehabilitation Facilities; orthopedics; perinatology, obstetrics, newborn/pediatric acute care and intensive care units, and pediatric surgery; The Montana Heart Center, featuring interventional cardiology, electrophysiology and cardiac rehabilitation; a 24/7 Level III trauma center and the CareFlight air transport program; urgent care; diagnostic imaging services, including 64-slice CT scanning; sleep medicine; a diabetes and nutrition center; respiratory services; a primary and specialty physician network; and the Montana Pain Institute. Western Montana's Ronald McDonald House is located on the CMC campus.

#### **FLATHEAD VALLEY COMMUNITY COLLEGE**

**[www.fvcc.edu](http://www.fvcc.edu)**

**[rwrightsman@fvcc.edu](mailto:rwrightsman@fvcc.edu)**

Flathead Valley Community College is one of three public community colleges that are located in Montana. Currently their research is focused on using electrospray ionization mass spectrometry to study protein structure and dynamics.

#### **INTERNATIONAL HEART INSTITUTE OF MONTANA FOUNDATION**

##### **Missoula**

**[www.ihimontanafoundation.org](http://www.ihimontanafoundation.org)**

**[timothy.descamps@providence.org](mailto:timothy.descamps@providence.org)**

The International Heart Institute of Montana Foundation (IHIMF) is an educational and research center for applied and clinical research in the treatment of heart disease. The IHIMF organizes an annual educational symposium focused on Heart Valve Disease. The IHIMF is a joint venture between the University of Montana and Saint Patrick Hospital in Missoula.

## **MCLAUGHLIN RESEARCH INSTITUTE FOR BIOMEDICAL SCIENCES**

**Great Falls**

**[www.mclaughlinresearch.org](http://www.mclaughlinresearch.org)**

**[admin@mri.montana.edu](mailto:admin@mri.montana.edu)**

McLaughlin Research Institute is an independent, non-profit research organization. Research at the institute focuses on understanding the genetic control of normal development and disease susceptibility using the mouse as a model system. The institute fosters a collegial, interactive environment, minimizing bureaucratic impediments to research.

## **MONTANA HEALTH RESEARCH INSTITUTE**

**Billings**

**[www.montanahealth.org](http://www.montanahealth.org)**

**[mhagan@montanahealth.org](mailto:mhagan@montanahealth.org)**

Montana Health Research Institute (MHRI) was established in 1997. MHRI is an experienced multi-therapeutic medical research facility dedicated to providing high quality Phase II, III and IV clinical trials. Our research staff has NIH and research training certifications to conduct emerging pharmaceuticals or drug comparison studies.

## **MONTANA STATE UNIVERSITY**

### **OFFICE OF THE VICE PRESIDENT FOR RESEARCH, CREATIVITY AND Economic Development**

**Bozeman**

**[www.montana.edu/wwwvr](http://www.montana.edu/wwwvr)**

**[research@montana.edu](mailto:research@montana.edu)**

Montana State University has been designated as a Carnegie Higher Research University – R2. This recognizes the significant opportunities for research, scholarship and creative work at MSU. MSU has significant research strengths in energy, biomedical, laser optics, thermopiles, infectious diseases, paleontology, snow science, mental health research and science and natural history filmmaking. MSU contributes significantly to the economic health of the state through training a qualified, specialized workforce and conducting research that results in new technologies which can be commercialized. Currently, MSU has over 200 licenses of which almost one third are with Montana companies. MSU, with \$118 million last year in research expenditures, is the largest research and development entity in the State. To promote the success of business throughout the state, several economic development outreach arms are housed on the MSU campus and provide critical support to business growth and development by supporting area companies: Technology Licensing Office, TechLink, Montana Manufacturing Extension Center (MMEC) and the Center for Entrepreneurship for the New West.

## **DEPARTMENT OF CHEMICAL AND BIOLOGICAL ENGINEERING**

**[www.chbe.montana.edu](http://www.chbe.montana.edu)**

**[bpeyton@coe.montana.edu](mailto:bpeyton@coe.montana.edu)**

The Department of Chemical and Biological Engineering (CHBE) prepares students with the knowledge and skills to contribute to society and their profession. The basis of both chemical and biological engineering is the useful transformation of materials from one form to another. This transformation may be brought about by chemical or biological processes. Both chemical and biological engineers often function as process engineers and research engineers at the graduate level. Both fields are continuing to develop as today's research efforts create exciting new opportunities. Biological engineers work in many areas: environmental engineering, materials, pharmaceuticals, Bioengineering and biomedicine and the list will continue to expand as the field develops.

## **CENTER FOR BIOLFILM ENGINEERING**

**[www.biofilm.montana.edu](http://www.biofilm.montana.edu)**

**[matthew.fields@biofilm.montana.edu](mailto:matthew.fields@biofilm.montana.edu)**

At the Center for Biofilm Engineering (CBE), multidisciplinary research teams develop beneficial uses for microbial biofilms and find solutions to industrially relevant biofilm problems. The CBE was established at Montana State University, Bozeman, in 1990 as a

National Science Foundation Engineering Research Center. As part of the MSU College of Engineering, the CBE gives students a chance to get a head start on their careers by working on research teams led by world-recognized leaders in the biofilm field.

#### **CENTER FOR BIO-INSPIRED NANO MATERIALS**

**[www.chemistry.montana.edu/](http://www.chemistry.montana.edu/)  
[nano'myoung@montana.edu](mailto:nano'myoung@montana.edu)**

The Center for Bio-Inspired NanoMaterials [CBIN] at Montana State University is a multidisciplinary research and education center focused on utilizing and expanding our fundamental understanding of the formation and hierarchical construction of biological materials such as viruses, cells, and biominerals (bones, teeth, seashells etc.). One extension of this fundamental work is the use of biological macromolecular assemblies as templates for the construction of novel functional nano-materials. However, the goal of the Center is to study a wide range of materials, beyond those of biological origin, to achieve unique physical properties by design.

#### **THERMAL BIOLOGY INSTITUTE**

**[www.tbi@montana.edu](http://www.tbi@montana.edu)**

The Thermal Biology Institute conducts and promotes research and education focused on the biology and interrelated physical and chemical processes of geothermal environments in the Greater Yellowstone Ecosystem.

#### **MICROBIOLOGY AND IMMUNOLOGY DEPARTMENT**

**[www.iid.montana.edu](http://www.iid.montana.edu)  
[mark.jutila@montana.edu](mailto:mark.jutila@montana.edu)**

The Department of Microbiology & Immunology at Montana State University (MSU) has a unique combination of expertise in pathogen biology, bioremediation, biofuels, immunology, cell and developmental biology, microbial ecology, host/pathogen interactions, biofilm biology, and geomicrobiology. With this diverse expertise, the department strives to provide a broad and thorough curriculum to both undergraduate and graduate students that are encouraged to cross boundaries and push their studies/research via interactions across departments and colleges.

#### **ENERGY RESEARCH INSTITUTE**

**[www.montana.edu/energy](http://www.montana.edu/energy)  
[spangler@montana.edu](mailto:spangler@montana.edu)**

The Montana State University Energy Research Institute is an umbrella for MSU's energy research and education programs, which account for roughly \$15 million in research each year. The institute encompasses more than 170 faculty, staff and students spread across 11 university departments who are working fields such as clean-coal technology, fuel cells, wind, coal-bed methane and biofuels. Over the past several years, MSU has developed a number of programs focused on energy, making the university a significant contributor to national and international energy research and development. MSU was awarded a \$67 million research project from DOE to research carbon sequestration.

#### **CENTER FOR MENTAL HEALTH RESEARCH AND RECOVERY**

**[www.montana.edu/cmhrr/](http://www.montana.edu/cmhrr/)  
[mattbyerly@montana.edu](mailto:mattbyerly@montana.edu)**

The Center for Mental Health Research and Recovery, with support from the Montana chapter of the National Alliance on Mental Illness (NAMI Montana), was created in 2014 to address the mental health challenges unique to Montana and similar rural regions. The Center seeks to advance innovation and discovery related to mental illness prevention, diagnosis, and treatment, with an emphasis on the specific needs of Montanans, through productive partnerships with the world's preeminent mental health scientists, Montana communities, and health service providers.

#### **DIVISION OF HEALTH SCIENCES**

**[www.montana.edu/dhs/](http://www.montana.edu/dhs/)**

**charlotte.jutila2@montana.edu**

The mission of the Montana State University Division of Health Sciences is to improve the health and healthcare services for citizens across the state of Montana and positively impact healthcare sciences nationally and internationally.

## **MONTANA STATE UNIVERSITY BILLINGS**

### **DEPARTMENT OF BIOLOGICAL & PHYSICAL SCIENCES**

#### **Billings**

**[www.msubillings.edu/cas/sciences](http://www.msubillings.edu/cas/sciences)**

**[ktoenjes@msubillings.edu](mailto:ktoenjes@msubillings.edu)**

The Department of Biological & Physical Sciences is a combined department of all sciences offering core programs in Biology, Chemistry, Physics and Earth Science. We offer four-year baccalaureate degree programs in Biology, Broadfield Science and Chemistry. Students majoring in Biology may also focus their studies by selecting an option in Environmental Science, Medical Laboratory Science or Teaching Licensure. Broadfield Science and Chemistry majors may also work towards Teaching Licensure. Minors and Teaching Minors are offered in Biology, Chemistry, Earth Science, Geography and Physics. Two-year Associate of Science programs of study are available in Allied Health, Environmental Science and Pre-engineering. Pre-professional programs with an emphasis in Medicine, Dentistry, Pharmacy, Physical Therapy, Pre-Engineering and Veterinary Medicine are also available.

## **COLLEGE OF ALLIED HEALTH PROFESSIONS**

#### **Billings**

**[www.msubillings.edu/cahp](http://www.msubillings.edu/cahp)**

**[dudin@msubillings.edu](mailto:dudin@msubillings.edu)**

The mission of the Montana State University Billings College of Allied Health Professions is to prepare allied health professionals for their chosen field, and to meet the needs of society through education, discovery and service. We value collaborative partnerships and seamless curricular articulation among health related fields. We hold high regard for adding knowledge to the disciplines represented in the college and seek to engender rigor in the dissemination of new knowledge as part of the educational unit. We place high value in sharing expertise through community service, both locally and nationally.

## **MONTANA STATE UNIVERSITY NORTHERN**

#### **Havre**

**[www.msun.edu](http://www.msun.edu)**

**[potterj@msun.edu](mailto:potterj@msun.edu)**

Located in Havre, Montana, Montana State University-Northern (MSUN) is north central Montana's comprehensive university offering programs and services at the associate, baccalaureate, and master's levels. MSUN also has educational centers in Great Falls (co-located with Great Falls College MSU) and in Lewistown. Degree programs emphasize both technology and liberal arts education. MSUN programs are in the disciplines of business, nursing, diesel technology, teacher education, natural sciences, and humanities. Applied research and service functions are aligned with many of the university's disciplines and respond directly to the region's economic and societal needs. Central to MSUN's research initiatives are the programs of the Advanced Fuels Center with its focus on next-generation biofuels, bio-based products, and heavy-duty diesel engines. The Center can conduct comprehensive studies on biofuels, seed to fuel processing, fuel characterization, fuel life cycle analysis, and engine performance and emissions. It's state of the art lab facilities that include oilseed processing lab, biofuel pilot plant, oil analysis lab, fuel chemistry lab, and engine performance and emissions testing lab.

## **MONTANA TECH OF THE UNIVERSITY OF MONTANA**

#### **Butte**

**[www.mtech.edu](http://www.mtech.edu)**

**[bhartline@mtech.edu](mailto:bhartline@mtech.edu)**

Since its founding in 1900, Montana Tech has established a strong reputation in science, engineering, and technology education, research, and outreach focused on meeting the changing needs of society. Bioscience efforts encompass vibrant research collaborations in ecology and evolution, restoration ecology, microbiology, hantavirus, nursing, rural and community health and health-care informatics. New directions include work on the effects of nanoparticles on natural systems including virus/host-cell



dynamics, nano-based innovations in biomedical sensing and drug delivery, and modeling and 3-D visualization using high-performance computing. Interdisciplinary studies involve faculty and students from the departments of biology, chemistry, health-care informatics, occupational safety and health, nursing, computer science, environmental engineering and others. Numerous degrees and certificate programs at Montana Tech help prepare Montana's bioscience and biomedical workforce.

#### **ROCKY MOUNTAIN HEALTH NETWORK, Inc.**

**[cbeam@rmhn.org](mailto:cbeam@rmhn.org)**

Rocky Mountain Health Network is a provider hospital organization (PHO) established in 1991 with a focus on helping healthcare providers work more effectively and efficiently. RMHN has more than 800 members, including physicians, hospitals, surgery centers and ancillary providers. In 2013, RMHN formed a wholly owned subsidiary – Rocky Mountain Accountable Health Network (RMAHN) – specifically to implement population health strategies for its members. RMAHN is a Medicare Shared Savings Plan managing the cost and quality of 9,500 Medicare beneficiaries.

#### **ROCKY MOUNTAIN LABORATORIES**

**Hamilton**

**[www.niaid.nih.gov/dir/infobsl4/info.htm](http://www.niaid.nih.gov/dir/infobsl4/info.htm)**

**[kpekoc@niaid.nih.gov](mailto:kpekoc@niaid.nih.gov)**

Rocky Mountain Laboratories (RML) is the Hamilton-based research facility that studies infectious diseases and twice annually sponsors a community presentation. RML is part of the National Institute of Allergy and Infectious Diseases (NIAID) with the U.S. National Institutes of Health. NIH, the nation's medical research agency, includes 27 Institutes and Centers and is a component of the U.S. Department of Health and Human Services. NIH is the primary federal agency conducting and supporting basic, clinical, and translational medical research, and is investigating the causes, treatments, and cures for both common and rare diseases. For more information about NIH and its programs, visit [www.nih.gov](http://www.nih.gov).

#### **SHODAIR CHILDREN'S HOSPITAL**

**Helena**

**[www.shodair.org](http://www.shodair.org)**

**[mtgene@shodair.org](mailto:mtgene@shodair.org)**

Shodair's nationally recognized medical genetics department provides genetic evaluation and counseling to citizens throughout Montana. The Medical Genetics Program offers comprehensive services to individuals with genetic conditions or concerns about their risk to transmit or develop a genetic disorder. The program is sponsored in part through funding from the Montana Department of Public Health and Human Services.

The Genetics Laboratory offers specialized testing as a part of the comprehensive medical genetics program based at Shodair Children's Hospital. The Genetics Laboratory provides a wide variety of patient-focused esoteric studies with an emphasis on quality, turnaround time, and responsiveness to providers. In addition to our dedicated lab staff, Shodair's medical geneticists and genetic counselors are available to help clinicians and families understand test results. Shodair's Genetics Laboratory provides services to patients of all ages throughout Montana and the western United States. Services include: Microarray Analysis, Maternal Serum Screening, Cytogenetics, Fluorescence In Situ Hybridization (FISH), Molecular Diagnostics, and Drug Metabolizing Enzyme (Pharmacogenetic) testing.

#### **BENEFIS SLETTEN CANCER INSTITUTE**

**Great Falls**

**[www.benefis.org/sletten](http://www.benefis.org/sletten)**

Benefis Sletten Cancer Institute is Montana's most comprehensive and state-of-the-art cancer facility. Benefis SCI has been uniquely designed to care for the body, mind, and spirit of cancer patients and their caregivers. Our programs and services span the continuum of care, including prevention, screening, education and information programs, patient care, research and hospice care. Our team of expert medical oncologists, radiation oncologists, nurses and other cancer care professionals are dedicated to providing advanced cancer treatment, research and education to their fellow Montanans. Equally important, Benefis SCI provides a truly progressive approach to preventing and diagnosing cancer. Benefis Sletten Cancer Institute offers more than just up-to-date facilities and technology. Our programs and services are designed with you in mind, based on input from our cancer patients and survivors, physicians and staff. At Benefis SCI, we ensure that your experience with us is customized to meet your needs every step of the way.

## **ST. VINCENT HEALTHCARE**

### **Billings**

**[www.svh-mt.org](http://www.svh-mt.org)**

**[cbeam@rmhn.org](mailto:cbeam@rmhn.org)**

St. Vincent Healthcare is one of Montana's largest comprehensive healthcare providers, serving the healthcare needs of over 400,000 people in a four-state area. Renowned for a mission of compassionate care and service to the poor, the St. Vincent Healthcare team is continually recognized as a technological leader in the healthcare industry. St. Vincent Healthcare Foundation has received grant funding to expand the Crohn's Disease Collaboration Research Center of the Greater Rocky Mountains through the Montana Department of Commerce Bio-Medical Research Grant Program. The center is a partnership between St. Vincent Healthcare and Montana State University Billings to provide care and treatment of patients with Crohn's disease to create a research center for the study of the disease. The long-term research goals of the center are to identify the involvement of bacteria as agents of Crohn's disease, develop diagnostic tests to detect specific subpopulations of patients and to develop new targeted treatments in these patients.

## **UNIVERSITY OF MONTANA**

### **OFFICE OF VICE PRESIDENT FOR RESEARCH AND CREATIVE SCHOLARSHIP**

**[www.umt.edu/research](http://www.umt.edu/research)**

**[vpr@umontana.edu](mailto:vpr@umontana.edu)**

The Office of the Vice President for Research and Creative Scholarship supports the educational and research mission of the University through advocacy and advancement of basic and applied research, creative activities, and academic scholarship, and fosters an environment that encourages the pursuit of research, scholarly activities, and economic development.

### **ACCELERATE MONTANA**

**[www.umt.edu/research/innovation](http://www.umt.edu/research/innovation)**

**[joe.fanguy@umontana.edu](mailto:joe.fanguy@umontana.edu)**

Accelerate Montana is the University of Montana's hub for entrepreneurship, innovation and economic development, serving all stages of business from start-ups to established enterprises. Accelerate includes the Blackstone LaunchPad, SBDC, PTAC, Montana Code School, MonTEC, ILead and the World Trade Center. Collectively, the Accelerate Montana team reaches about 700 businesses and entrepreneurs each year helping to bring tens of millions of dollars in investment capital, grants and contracts to the great state of Montana.

### **CENTER FOR STRUCTURAL AND FUNCTIONAL NEUROSCIENCE**

**[www.umt.edu/csfn](http://www.umt.edu/csfn)**

**[richard.bridges@umontana.edu](mailto:richard.bridges@umontana.edu)**

Established through the NIH's Centers of Biomedical Research Excellence Program, researchers in the CSFN work at the interface of pharmacology, synthetic chemistry, physiology, genetics and biochemistry to advance our understanding of the nervous system with a strong focus on the molecular mechanisms of brain injury and disease. The CSFN is equally committed to Neuroscience education through its affiliation with the University's Neuroscience Graduate Program and the newly offered undergraduate major in Neuroscience.

### **COLLEGE OF HEALTH PROFESSIONS AND BIOMEDICAL SCIENCES**

**[reed.humphrey@umontana.edu](mailto:reed.humphrey@umontana.edu)**

**[health.professions@umontana.edu](mailto:health.professions@umontana.edu)**

Situated on the beautiful University of Montana campus, the College of Health Professions and Biomedical Sciences is home to cutting-edge research and top-notch educators. Degree offerings include Bachelor of Arts in Social Work, Masters of Social Work, Masters and Certificate of Public Health, Doctor of Pharmacy, Doctor of Physical Therapy, Master of Science and Doctor of Philosophy in Neuroscience, Pharmacology, Medicinal Chemistry and Toxicology.

### **DEPARTMENT OF BIOMEDICAL AND PHARMACEUTICAL SCIENCES**

**[www.health.umt.edu/biomed](http://www.health.umt.edu/biomed)**

**elizabeth.putnam@umontana.edu**

The Department of Biomedical & Pharmaceutical Sciences (BMED) serves as the "basic science" unit of the Skaggs School of Pharmacy. With research strengths in Molecular Pharmacology, Neuroscience, Toxicology, Pharmaceutical Sciences, and Medicinal Chemistry, its faculty of about 40, oversees much of the P1- and P2-year curriculum for the professional Pharm.D. program, as well as four graduate Ph.D. programs. A strong commitment to collaborative, multidisciplinary research has led to the development of two NIH Centers of Biomedical Research Excellence and an NIH/NINDS P30 Core Laboratory that have helped make BMED a leader in biomedical research on campus and across the state.

#### **MONTANA BIOTECHNOLOGY CENTER**

**www.umt.edu/mbc**

**jack.nunberg@umontana.edu**

The mission of the Montana Biotechnology Center is to provide core services in support of basic and applied research at The University of Montana, and to facilitate interactions between investigators and private sector enterprises in the state. Established in 1996 within the office of the Vice President for Research and Creative Scholarship at The University of Montana-Missoula, the Montana Biotechnology Center and its Director seek to assist in the expansion of biotechnology in Montana, predicated on research and technology excellence, a well-trained work-force, and entrepreneurial expertise.

## Supporting Organizations

#### **ANTOINETTE M. TEASE, P.L.L.C.**

**Billings**

**toni@teaselaw.com**

Antoinette M. Tease, P.L.L.C. is Montana's first full-service intellectual property law firm. They help their clients protect and defend their intellectual assets.

#### **BIG SKY ECONOMIC DEVELOPMENT**

**Billings**

**www.bigskyeda.org**

**arveschoug@bigskyeda.org**

Focused on sustaining and growing Yellowstone County's vibrant economy and outstanding quality of life, Big Sky Economic Development provides leadership and resources for business creation, expansion, retention, new business recruitment and community development.

#### **BN BUILDERS, INC.**

**Seattle, WA**

**www.bnbuilders.com**

**jim.charpentier@bnbuilders.com**

BN Builders Inc. is a local contractor specializing in the construction of Biotech and Pharmaceutical facilities of all sizes. These projects range from manufacturing facilities to, research and development, to institutional facilities. BNB has completed GlaxoSmithKline's 12 building MPL expansion in Hamilton, Mt. and MSU's Gaines Hall in Bozeman.

#### **CTA ARCHITECTS ENGINEERS**

**Billings**

**www.ctagroup.com**

**chrisa@ctagroup.com**

Established in 1938 by one Architect and one Engineer, CTA has grown to provide a wide variety of services for a broad range of project types. Smart business practices, financial diversity and most of all, a strong commitment to employees and clients are an integral part of our culture - along with individual ownership of responsibility, reward for contribution and expectations for success.

**DORSEY AND WHITNEY LLP**

**Missoula**

**[www.dorsey.com](http://www.dorsey.com)**

**[manning.jack@dorsey.com](mailto:manning.jack@dorsey.com)**

Dorsey & Whitney is a full-service law firm serving bioscience companies, start-up companies and investors in Montana and throughout the nation. Rapidly growing bioscience businesses require creative entrepreneurship supported by sound legal advice. Lawyers from Dorsey's Life Sciences, Corporate and IP Groups create the legal foundation necessary to raise capital, protect intellectual property, contract with partners, and attract and retain employees.

**FISHER SCIENTIFIC**

**Pittsburgh, PA**

**[www.fisherscientific.com](http://www.fisherscientific.com)**

**[lee.tierney@thermofisher.com](mailto:lee.tierney@thermofisher.com)**

Thermo Fisher Scientific Inc. (NYSE: TMO) is the world leader in serving science. Our mission is to enable our customers to make the world healthier, cleaner and safer. With revenues of over \$12 billion, we have approximately 37,000 employees and serve customers within pharmaceutical and biotech companies, hospitals and clinical diagnostic labs, universities, research institutions and government agencies, as well as in environmental and process control industries. We create value for our key stakeholders through two premier brands, Thermo Scientific and Fisher Scientific, which offer a unique combination of continuous technology development and the most convenient purchasing options. Our products and services help accelerate the pace of scientific discovery, and solve analytical challenges ranging from complex research to routine testing to field applications. Our family of global service brands provide a complete portfolio of laboratory equipment, chemicals, supplies and services for research, safety, healthcare and science education

**MONTANA ANGEL NETWORK**

**FRONTIER ANGEL FUND LLC**

**BIG SKY ANGELS**

**[www.frontierangels.com](http://www.frontierangels.com)**

**[liz@frontierangels.com](mailto:liz@frontierangels.com)**

The Montana Angel Network provides education and support to angel funds, networks and individuals in Montana. Our purpose is to organize early stage equity capital for investment in new enterprises in Montana. Frontier Angel Fund, LLC is looking for Montana companies who need early stage growth capital.

**GOVERNOR'S OFFICE OF ECONOMIC DEVELOPMENT**

**[www.business.mt.gov](http://www.business.mt.gov)**

**[ken.fitchler@mt.gov](mailto:ken.fitchler@mt.gov)**

The Governor's Office of Economic Development serves to advise the Governor on policy issues related to economic development; lead the state's business recruitment, retention, expansion, and start-up efforts; and serves as the state's primary economic development liaison between federal, state, and local agencies, Montana tribal governments, private nonprofit economic development organizations and the private sector.

**LAURIE HASSELL**

**Director of Community Engagement**

**[lhassell@uw.edu](mailto:lhassell@uw.edu)**

Ms. Hassell is the Director of the ITHS Regional Research Collaborations Program, and the Northwest Participant & Clinical Interactions Network Coordinator. Ms. Hassell works to promote and support translational research collaboration between

investigators and clinicians throughout the WWAMI region, ensure regional representation and alignment of ITHS programs and services with regional research priorities, and connect investigators with research resources available through the ITHS.

**IMAGE LABS INTERNATIONAL**

**Bozeman**

**[www.imagelabs.com](http://www.imagelabs.com)**

**[sharla@imagelabs.com](mailto:sharla@imagelabs.com)**

Image Labs provides imaging components and develop machine vision solutions for all types of lab applications.

**LIFE SCIENCE WASHINGTON**

**[www.lifesciencewa.org](http://www.lifesciencewa.org)**

Life Science Washington (LSW) is an independent, non-profit, 501 (c) 6 trade association serving the life sciences industry in the state of Washington and the Northwest. Their members include organizations engaged in or supportive of research, development and commercialization of life science technologies.

**MISSOULA ECONOMIC PARTNERSHIP**

**Missoula**

**[jgraff@missoulapartnership.com](mailto:jgraff@missoulapartnership.com)**

The Missoula Economic Partnership works collaboratively and strategically to facilitate increased prosperity through business development while enhancing the business environment and quality of life in our community.

**MONTANA AGRICULTURAL BUSINESS ASSOCIATION**

**Helena**

**[mtagbiz.org](http://mtagbiz.org)**

MABA Advocates for plant bioscience opportunities for Montana agricultural producers and affiliated Montana businesses.

**MONTANA DEPARTMENT OF COMMERCE**

**[commerce@mt.gov](mailto:commerce@mt.gov)**

**[pam.haxbycote@mt.gov](mailto:pam.haxbycote@mt.gov)**

The Montana Department of Commerce works each day to ensure Montana is the best place to work, live and play. Commerce works alongside private industry and local organizations to create jobs, grow businesses, develop affordable housing, and improve community infrastructure.

**MONTANA UNIVERSITY SYSTEM**

**OFFICE OF COMMISSIONER OF HIGHER EDUCATION**

**Helena**

**[www.mus.edu](http://www.mus.edu)**

**[janelle.booth@montana.edu](mailto:janelle.booth@montana.edu)**

The Montana University System is comprised of fourteen campuses, enrolling more than 47,000 students, and is governed by the Montana Board of Regents. The Office of the Commissioner of Higher Education (OCHE) is the administrative unit of the Board of Regents.

**MONTANA WORLD TRADE CENTER**

**[www.mwtc.org](http://www.mwtc.org)**

**[brigitta@mwtc.org](mailto:brigitta@mwtc.org)**

The Montana World Trade Center (MWTC) works to increase international trade through public-private partnerships, business networking, and student education. MWTC plays a dual role as consultant and advocate, assisting member businesses to establish and strengthen international commercial capabilities, while striving to develop untapped international trade opportunities. Developing a partnership with MWTC will help your business realize international sales goals, new market opportunities, streamline efficiencies and costs saving.

**NEXTFRONTIER CAPITAL**

**will@nextfrontiercapital.com**

**richard@nextfrontiercapital.com**

Founded in 2015, Next Frontier Capital's focus is to partner with mission-driven, talented entrepreneurs to build Montana technology companies of impact, utility and value. Montana is characterized by a tradition of entrepreneurship, high university and commercial research activity, quality venture investment candidates, and yet is severely undercapitalized. We believe the ramp in venture capital allocation to Utah and Colorado is indicative of Montana's potential and future. The Fund, backed by investors from the world's top technology and venture capital firms, is seeking Montana technology investment opportunities primarily in industries dominated by high intellectual property values. Example industries of interest are software, healthcare, and optics and photonics. The Fund will serve as a trusted local syndicate partner to non-Montana venture capital firms, while providing Montana entrepreneurs with company formation and growth expertise and accelerated access to talent, partners, and customers.

**PAYNE FINANCIAL GROUP/HOINESS LABAR INSURANCE**

**Billings**

**www.pfgworld.com**

**jroberts@pfgworld.com**

Payne Financial Group is a family of full service insurance agencies that extends thru the Rocky Mountain Northwest. Hoiness Labar Insurance, Montana International Insurance and Terry Payne & Company formed Payne Financial Group in 2001 to be the premier provider of unique insurance solutions, surety and employee benefits program. Today, Payne Financial Group operates in 9 communities and employs 225 insurance professionals. Our firm has a specialty focus within the technology industry and we have the ability to create risk transfer programs for the global economy. In addition, our employee benefits department will develop benefit programs for the smallest to the largest employer.

**PHARMACEUTICAL RESEARCH AND MANUFACTURERS OF AMERICA**

**www.phrma.org**

**aleer@publicaffairsco.com**

Pharmaceutical Research and Manufacturers of America (PhRMA) represents the country's leading pharmaceutical research and biotechnology companies, which are devoted to inventing medicines that allow patients to live longer, healthier and more productive lives. PhRMA's mission is to conduct effective advocacy for public policies that encourage discovery of important new medicines for patients by pharmaceutical/biotechnology research companies.

**RAVALLI COUNTY ECONOMIC DEVELOPMENT AUTHORITY**

**Hamilton**

**www.rceda.org**

**julie@rceda.org**

The purpose of the Ravalli County Economic Development Authority (RCEDA) is to promote, stimulate, develop and enhance the general welfare, commerce, economic development and prosperity of Ravalli County, the State of Montana and its citizens. We do this by providing capital and creative debt structuring leveraging public and private funds, technical assistance, mentoring, and networking opportunities.

**SHERIDAN ROSS PC**

**Denver, CO**

**www.sheridanross.com**

**srlaw@sheridanross.com**

Founded in 1954, Sheridan Ross PC is the oldest and largest intellectual property law firm in the Rocky Mountain Region. We believe that the extraordinary effort to innovate should be matched by the strength of protection for those innovations, and our team of professionals works closely with clients of all sizes to ensure we are protecting their technologies from all angles. Our biotechnology practice capabilities have been recognized by the National Institutes of Health who selected Sheridan Ross as one of only six law firms to secure protection of biotechnology inventions from inventors at NIH institutions. Our clients include corporations, universities and entrepreneurs with global interests in biotechnology, pharmaceutical, chemical, energy and environmental industries, and more.

#### **SPUR STUDIO CREATIVE MARKETING GROUP**

**Bozeman**

**[www.spur-studio.com](http://www.spur-studio.com)**

**[shannon@spur-studio.com](mailto:shannon@spur-studio.com)**

Spurring results with the science of marketing + award-winning design. We learn the intricacies of your products, services, and competitive landscape so you can communicate exactly what you want to say, to the people you need to reach. We focus on providing a seamless client experience - so you can focus on what you do best while we do the rest.

#### **SUMMIT CORPORATE SERVICES INC**

**Bozeman**

**[www.summitcorporate.com](http://www.summitcorporate.com)**

**[damon@summitcorporate.com](mailto:damon@summitcorporate.com)**

For over a decade, Summit Corporate Services has been providing customizable sales and distribution solutions to the Life Science industry. We represent small start-ups looking to launch quickly, market leaders wanting to simplify operations, and international companies expanding into the U.S. market. Summit's seamless services offer cost effective solutions, saving clients as much as 50-75% over developing and managing in-house operations. Our clients utilize Summit's proven business systems, freeing up valuable time and resources allowing them to remain focused on the most critical aspects of their business including R&D and establishing sales. Summit is ISO 13485 and 9001 certified and FDA registered.

#### **U.S. DEPARTMENT OF COMMERCE ECONOMIC DEVELOPMENT ADMINISTRATION**

**Bozeman**

**[www.eda.gov](http://www.eda.gov)**

To lead the federal economic development agenda by promoting innovation and competitiveness, preparing American regions for growth and success in the worldwide economy. The U.S. Economic Development Administration's investment policy is designed to establish a foundation for sustainable job growth and the building of durable regional economies throughout the United States. This foundation builds upon two key economic drivers - innovation and regional collaboration. Innovation is key to global competitiveness, new and better jobs, a resilient economy, and the attainment of national economic goals. Regional collaboration is essential for economic recovery because regions are the centers of competition in the new global economy and those that work together to leverage resources and use their strengths to overcome weaknesses will fare better than those that do not. EDA encourages its partners around the country to develop initiatives that advance new ideas and creative approaches to address rapidly evolving economic conditions.

#### **VWR INTERNATIONAL**

**[www.vwr.com](http://www.vwr.com)**

**[terri\\_kollman@vwr.com](mailto:terri_kollman@vwr.com)**

VWR is a global leader in the distribution of laboratory products, supplies and services, offering the best product choices, including the Exclusive VWR collection, from premier manufacturers to customers around the globe.

#### **WENDT ADVERTISING**

**Great Falls**

**[www.thewendtagency.com](http://www.thewendtagency.com)**

**[bpeterson@thewendtagency.com](mailto:bpeterson@thewendtagency.com)**

Marketing strategy, public/media relations, graphic design, interactive promotions and web design, as well as advertising. Specialize in communications of medical services/healthcare, medical device and bioscience/technologies.