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Web: http://engineering.asu.edu/bhse

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Phone: 480-726-7272
Email: charla@bmecareer.org
Web: www.bmecareeralliance.org

The BME Career Alliance is a non-profit organization that facilitates interactions between biomedical engineering programs and industry. Students, alumni, faculty and industry can access our job board, regional meetings and many other career resources on our website: www.bmecareeralliance.org . Come by our booth at BMES to learn more!

Booth # 529

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Web: www.bmeplanet.org

BMEplanet (www.bmeplanet.org), a first-of-a-kind professional networking website for bioengineering, provides Web 2.0 tools to accelerate discovery, innovation, and learning in the field. Over 500 users (faculty, students, corporate representatives, investors) spanning 300+ organizations in 52 nations have signed online, and are sharing ideas, collaborating on research projects, and advertising opportunities.

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Boston University
Department of Biomedical Engineering

44 Cummington Street
Boston, MA 02215
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Web: www.bu.edu/bme

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Department of Biomedical Engineering
PTC 4105, 700 Technology Drive
Pittsburgh, PA 15219
Phone: 412-268-2580
Email: yuliwang@andrew.cmu.edu
Web: www.bme.cmu.edu

The Department of Biomedical Engineering at Carnegie Mellon is built upon a long tradition of interdisciplinary research across departmental borders. Its decades-old research program

emphasizes a collaborative network that balances four synergistic areas: basic engineering principles of living cells and tissues, engineering tools for biomedical research, interface between living and artificial materials, and clinical applications of biomedical engineering. Training programs encourage students to expand their vision and prepare them for a wide range of careers from academic research in basic sciences, engineering entrepreneurship, to medical care.

Booth # 421

Case Western Reserve University

Department of Biomedical Engineering
309 Wickenden Building
Cleveland, OH 44106
Phone: 216-368-4094
Email: bmedept@case.edu
Web: http://bme.case.edu/

The Department of Biomedical Engineering at Case Western Reserve University offers distinctive programs ranging from the B.S. degree through the Ph.D degree, including our innovative M.D./Ph.D. degree, M.D./M.S. degree, and our Biomedical Entrepreneurship program. Cutting-edge research thrusts include: biomaterials and tissue engineering, neural engineering and neuroprostheses, biomedical imaging and sensing, transport and metabolic engineering, biomechanics, and targeted therapeutics.

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The City College of New York BME

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Booth # 628

Clemson University
Department of Bioengineering

301 Rhodes Research Center
Clemson, SC 29634-0905
Phone: 864-656-7276
Email: mariam@clemson.edu
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Cornell University

Department of Biomedical Engineering
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Ithaca, NY 14853
Phone: 607-255-2573
Email: bh42@cornell.edu
Web: www.bme.cornell.edu

Biomedical Engineering at Cornell University focuses on interdisciplinary research to achieve a quantitative understanding of human biology at all spatial and temporal scales with the goal of improving human health. The Department has a close relationship with Weill Cornell Medical College and its associated hospitals in New York City, including an "Immersion Term" during which all Ph.D. students spend 7 weeks in a clinical experience at the Medical College. Cornell University is a comprehensive university with outstanding programs of teaching and research in all areas of human inquiry which has its main campus at Ithaca in the Finger Lakes Region of upstate New York. The Biomedical Engineering Department has close collaborations with a wide variety of other departments in Ithaca, especially with those in the Colleges of Engineering, Veterinary Medicine, Agriculture and Life Sciences, Arts and Sciences, and Human Ecology.

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School of Biomedical Engineering

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Booth # 320

Georgia Tech / Emory University
Department of Biomedical Engineering
313 Ferst Drive
Atlanta, GA 30332-0535
Phone: 404-894-7063
Email: sally.gerrish@bme.gatech.edu
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The Biomedical Engineering PhD program offered through the Wallace H. Coulter Department of Biomedical Engineering at Georgia Tech/Emory University has an emphasis on applications to human health. Research areas include: Biomaterials and Regenerative Medicine, Cardiovascular Biology and Biomechanics, Cellular and Biomolecular Engineering, Integrative Biosystems, Medical Imaging, Neuroengineering.

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Booth # 214

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The Whitaker International Fellows and Scholars Program provides funding to emerging U.S.-based leaders in biomedical engineering, with a goal of building international bridges. Grant projects – including research, coursework, public policy work – are intended to enhance both the recipient's career and the BME field. Administered by the Institute of International Education.

Booth # 528

Johns Hopkins University
Department of Biomedical Engineering
3400 N. Charles Street
Baltimore, MD 21212
Phone: 410-516-0786
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The Department of Biomedical Engineering at Johns Hopkins, consistently ranked #1 in the US, has a long history of ground-breaking and innovative research. The Center for Bioengineering Innovation and Design at Hopkins is a translational research center that offers an intensive one- year masters program that focuses on developing medical devices that solve important clinical problems.

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Booth # 212

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Booth # 206

National Institute of Biomedical Imaging and Bioengineering

31 Center Drive, Room 1C14
Bethesda, MD 20892
Phone: 301-496-9208
Email: coneyjohnsons@mail.nih.gov
Web: http://www.nibib.nih.gov

The National Institute of Biomedical Imaging and Bioengineering (NIBIB) leads the development and accelerates the application of emerging and breakthrough biomedical technologies in order to improve human health. The Institute is committed to integrating the engineering and physical sciences with the life sciences to advance basic research and medical care.

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Department of Biomedical Engineering
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Department of Bioengineering
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Booth # 424

Rutgers University
Biomedical Engineering Department

599 Taylor Road
Piscataway, NJ 08854
Phone: 732-445-4500 x6113
Email: langrana@rutgers.edu
Web: http://biomedical.rutgers.edu

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337 Zachry Engineering Center
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Booths # 219/221

Tufts University BME
Tissue Engineering Resource Center
4 Colby Street
Room 229
Medford, MA 02155
Phone: 614-627-2580
Email: milva.ricci@tufts.edu
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Biomedical Engineering at Tufts University draws from core disciplines such as engineering, biology, computer science, physics, chemistry, and physiology emphasizing an interdisciplinary approach to research and education. Strong emphasis is placed on interactions with faculty in Arts and Sciences and the professional schools. The Tissue Engineering Resource Center (TERC) was initiated in August of 2004 as a Resource Center supported through the National Institutes of Health P41 program. The core themes in the Center focus on functional tissue engineering achieved through a systems approach – integrating cells, scaffolds and bioreactors to control the environment in vitro for translation in vivo.

Booth # 109
Tulane University
Biomedical Engineering
500 Lindy Boggs Bldg.
New Orleans, LA 70118
Phone: 504-314-2926
Email: cstewar3@tulane.edu
Web: www.bmen.tulane.edu

An established department (since 1977) that offers B.S. - Ph.D. degrees. Research includes biomechanics, biotransport, regenerative medicine, biomaterials and devices. Within the School of Science and Engineering, opportunities abound for collaboration with the School of Medicine and numerous centers. Tulane is located in New Orleans, a diverse cultural mecca.

Booth # 513
University of Alabama at Birmingham
Biomedical Engineering
1075 13th Street South
Birmingham. AL 35294
Phone: 205-482-7003
Email: pgeorge@uab.edu
Web: www.uab.edu/bme

The UAB Department of Biomedical Engineering offers undergraduate (BS) and graduate (MS and PhD) opportunities, as well as focused research areas in biomedical implants, imaging, cardiac electrophysiology, tissue engineering, and drug discovery/biotechnology. Significant collaborative research also exists with the UAB Schools of Medicine, Dentistry, Optometry, and other institutional clinical areas.

Booth # 107
The University of Arizona
Biomedical Engineering
P.O. Box 21240
Tucson, AZ 85721
Phone: 480-965-5485
Email: SBHSE@asu.edu
Web: www.bme.arizona.edu

The Biomedical Engineering Graduate Interdisciplinary Program at the University of Arizona offers exciting opportunities for students interested in research and training related to biomedical engineering. Students can learn in a broad range of areas, integrating engineering, mathematics, biology, and medicine in a highly collaborative and multi-disciplinary environment. The BME-IDP offers Doctor of Philosophy and Masters of Science degrees as well as graduate minor degrees in related disciplines. Doctoral students accepted into the BME program can participate in a number of specialized training programs.

Booth # 413
University of Arkansas
Biomedical Engineering Program
3189 Bell Engineering
Fayetteville, AR 72701
Phone: 479-575-7780
Email: bwhill@uark.edu
Web: www.engr.uark.edu

The Biomedical Engineering Program at the University of Arkansas offers MS and PhD degrees. Our active faculty has research programs in: Organ Regeneration; Cell and Molecular Imaging; Nanobiotechnology; Vascular Systems Biology and Physiology; Computational and Multiscale Modeling; Molecular Genetics and Cell Biology in Disease Prevention; Biomaterials; Tissue Engineering; and Vaccine and Immunotherapy Delivery Systems. Stop by our booth and learn how well qualified students can earn $10,000 to $20,000 per year on top of standard assistantship stipends!

Booth # 501
University of California at Davis
Biomedical Engineering
One Shields Avenue
Davis, CA 95616
Phone: 530-752-6978
Email: jcyhu@ucdavis.edu
Web: www.bme.ucdavis.edu

BME at UC Davis consists of 22 primary faculty and a graduate group of ~70 members spanning the Medical and Veterinary Schools. Our mission is to combine exceptional teaching with state-of-the-art research to prepare students for challenges in academics and industry. Visit our exhibit to learn about our BS program emphasizing bio-molecular engineering and PhD programs in imaging, cell and molecular systems, and biomechanics.

Booth # 521

University of California, Irvine

Department of Biomedical Engineering
3120 Natural Sciences II
Irvine, CA 92697-2715
Phone: 949-824-3494
Email: kstephen@uci.edu
Web: www.wng.uci.edu/dept/bme

The Department of Biomedical Engineering at UCI has 16 faculty, 5 staff, 525 undergraduates, and 129 graduate students, with significant potential for growth. Our research programs are supported by major centers including the Beckman Laser Institute, the Laboratory for Florescence Dynamics, the Micro/Nano Fluidics Fundamentals Focus Center, and the Edwards Lifesciences Center for Advanced Cardiovascular Technology.

Booth # 608

University of California at Riverside
Department of Bioengineering

900 University Drive
Bourns Hall, Room A 220
Riverside, CA 92521
Phone: 951-827-6416
Email: jerome.schultz@ucr.edu
Web: www.bioeng.ucr.edu

Departmental research encompasses intracellular biosensors, cell signal transduction pathways, mathematical and in-silico computational modeling, immune and connective tissue pathologies, and membrane electromechanics. Other important research areas include biophotonic technologies,, high-throughput screening of drugs, metabolomics, protein folding and thermodynamics of proteins in solutions.

Booth # 309

University of Illinois at Urbana-Champaign
Department of Bioengineering

1304 W. Springfield Avenue
Room 1270 Digital Computer Laboratory
Urbana, IL 61801
Phone: 217-333-1867
Email: bioen@illinois.edu
Web: www.bioen.illinois.edu

The Department of Bioengineering at the University of Illinois at Urbana-Champaign offers B.S., M.S., and Ph.D. programs, and participates in the Medical Scholars Program that offers combined M.D./Ph.D. degrees. There are 10 Department faculty and 55 affiliate faculty from the Colleges of Engineering, Medicine, Veterinary Medicine, Liberal Arts and Sciences, and Applied Health Sciences. We offer students research opportunities in the area of biomedical imaging, bionanotechnology, cellular engineering, computational biology, informatics and synthetic biology. Visit our exhibit to learn about unique campus resources, research institutes, training grant fellowships, and other educational opportunities.

Booth # 618

University of Kansas
Bioengineering Graduate Program

1520 West 15th Street, Room 1
Lawrence, KS 66045
Phone: 785-864-5258
Email: bioe@ku.edu
Web: http://bio.engr.ku.edu

KU Bioengineering offers M.S.and Ph.D., and coordinating with KU School of Medicine, the M.D./Ph.D. KU Bioengineering provides breadth in engineering and biological sciences, and depth in a particular research area chosen from six tracks: Bioimaging, Bioinformatics, Biomolecular, Biomedical Product Design & Development, Biomechanics & Neural, and Biomaterials & Tissue.

Booth # 408

University of Maryland
Fischell Department of Bioengineering

Room 2330
Jeong H. Kim Engineering Building (Bldg. #225)
College Park, MD 20742
Phone: 301-405-7771
Email: shuskamp@umd.edu
Web: http://www.bioe.umd.edu

The Fischell Department of Bioengineering is the home of an emerging academic discipline, exciting degree programs and students who want to make a difference in human health care through education, research and invention. Our programs serve a community that in many universities comprises two departments: biological engineering and biomedical engineering. Our program centers on the cell, subcellular systems, and systems of cells. We integrate engineering and the life sciences in

building a quantitative systems approach for the development of tools and techniques that will serve the molecular underpinnings of health care envisioned for the next generation. The Fischell Department of Bioengineering offers undergraduate and graduate educational programs leading to B.S., E.N.P.M, M.S./M.D. and Ph.D. degrees.

Booth # 520

University of Memphis
University of Tennessee Health Sciences Center

330 Eng. Tech. Bldg., Heaps College, University of Memphis
Memphis, TN 38152
Phone: 901-678-3733
Email: eckstein@memphis.edu
Web: www.memphis.edu/bme

The UM/UT Joint Graduate Program offers M.S. and Ph.D. degrees in biomedical engineering with research specialization in biomaterials, tissue engineering, drug delivery, biomechanics, biomedical sensors, electrophysiology, and bioimaging. Emphasis in these disciplines is in dental/orthopeadics, computational models (pulmonary, coronary, and muscoskeletal), sensor nano/microfabrication, and image processing and analyses.

Booth # 400

University of Michigan
Biomedical Engineering Department

1107 Carl A. Gerstacker Building
2200 Bonisteel Blvd.
Ann Arbor, MI 48109-2099
Phone: 734-647-1422
E-mail: mbdon@umich.edu
Web: www.bme.umich.edu

The University of Michigan Biomedical Engineering Department provides outstanding education for engineers in biomedical engineering and develops future leaders in the field. The program's primary emphasis is on biomedical engineering fundamentals, while allowing students to personalize their curriculum to prepare them for a wide variety of careers including biomedical engineering, law, medicine, and business.

Booth # 606

University of Minnesota
Department of Biomedical Engineering

312 Church St. SE
7-105 Nils Hasselmo Hall
Minneapolis, MN 55455
Phone: 612-624-8396
E-mail: bmengp@umn.edu
Web: www.umn.edu/bme

The Department of Biomedical Engineering at the University of Minnesota offers an established graduate program (since 1972) located at the intersection of the medical school, engineering, and physical sciences, in the heart of Medical Alley. Research conducted by the faculty spans the full spectrum, with thrusts in cardiovascular/neural engineering, cell/tissue engineering, and biomedical imaging/optics.

Booth # 415

University of Missouri
Biodesign & Innovation Program

115 Business Loop 70 West
Room 421
Columbia, MO 65203
Phone: 573-884-2058
E-mail: jahnsenm@health.missouri.edu
Web: www.mubiodesign.com

The Biodesign & Innovation Fellowship is for engineers who have interest in a career developing new medical technologies. The engineer fellow works with a physician and business fellow. The team identifies clinical needs, develops solutions for the needs and filters the solutions for a final product to focus on for the remaining year.

Booth # 402

University of Pittsburgh
Center for Biotechnology

300 Technology Drive
Pittsburgh, PA 15219
Phone: 412-624-6445
Email: lspataro@pitt,edu
Web: www.pitt.edu/bioengineering/main/

The University of Pittsburgh, Department of Bioengineering display includes materials related to undergraduate and graduate educational programs and fellowship opportunities along with

examples of faculty research programs.

Booth # 115

University of Rochester

209 Robert E. Georgen Hall
Rochester, NY 14627
Phone: 585-275-0453
Email: hurlbutt@bme.rochester.edu
Web: www.urmc.rochester.edu/bme

The Graduate Program in the Department of Biomedical Engineering at the University of Rochester has been designed to emphasize the application of engineering skills to biomedical problem solving at the Masters and Doctoral level. Research in the department covers a broad spectrum, ranging in length scale from molecular to whole animal, and encompassing a wide variety of physiological systems and experimental approaches. Primary faculty members typically collaborate with faculty in other established centers and areas of strength at the University. With access to over 50 laboratories on the River Campus, Medical Center, and Strong Memorial Hospital, students can tailor their own interdisciplinary training experience. Multiple active centers and affiliated groups offer collaborative research in the five general research areas: Biomedical Optics; Neuroengineering; Biomechanics; Medical Imaging; and Cell & Tissue Engineering.

Booth # 406

University of Texas at Arlington
Joint Program with Southwestern Medical Center at Dallas

Department of Bioengineering
501 West First Street, ELR 233
Arlington, TX 76019
Phone: 817-272-2249
Email: Bradfield@exchanging.uta.edu
Web: www.uta.edu/bioengineering/index.php

The Bioengineering Department at the University of Texas Arlington offers joint graduate degrees with The University of Texas Southwestern Medical Center at Dallas with many research opportunities in Bioinstrumentation, Biomaterials & Tissue Engineering, Biomechanics & Orthopedics, Medical Imaging, and Protein Engineering. Please visit our booth to learn more.

Booths # 312/314

The University of Texas at Austin
Department of Biomedical Engineering

1 University Station, C0800
Austin, TX 78712
Phone: 512-475-8623
Email: sbixby@mail.utexas.edu
Web: www.bme.utexas.edu

With an accomplished faculty and diverse student body, The University of Texas at Austin's Biomedical Engineering Graduate Program offers opportunities for scholars to build interdisciplinary knowledge in research areas such as cellular and molecular imaging, cellular and biomolecular engineering, and computational biomedical engineering and bioinformatics.

Booth # 121

The University of Texas at Dallas

800 West Campbell
Dallas, TX 75080
Phone: 972-883-4679
Email: m.vidyasagar@utdallas.edu
Web: www.ecs.utdallas.edu/bioengineering

The University of Texas at Dallas offers M.S. and Ph.D. degrees in Biomedical Engineering, in collaboration with the UT Southwestern Medical Center and UT Arlington. Specializations include: Devices and materials, computational biology, and medical imaging.

Booth # 612

University of Texas at San Antonio

One UTSA Circle, AET 1.102
San Antonio, TX 78249
Phone: 210-458-5535
Email: margaret.bullosa@utsa.edu
Web: http://engineering.utsa.edu/bme/bme_program

The University of Texas at San Antonio and The University of Texas Health Science Center at San Antonio (UTSA/UTHSCSA) jointly offer graduate degrees in Biomedical Engineering. The Joint Program is designed to train students for careers at the forefront of biomedical engineering. Visit us at Exhibit Booth 612 and see what San Antonio has to offer!

Booth # 620

University of Washington
Department of Bioengineering
3720 15th Avenue NE, Box 355061
Seattle, WA 98103
Phone: 206-685-2000
Email: bioeng@uw.edu
Web: http://depts.washington.edu/bioe/index.html

Our department aims to serve a worldwide leadership role in bioengineering research, education, service, clinical applications, and technology transfer. Prospective graduate students, postdoctoral fellows, and faculty candidates are encouraged to hear, from faculty and students, about employment, research, and educational opportunities in the department. Informational brochures and memorabilia are also available.

Booth # 203

Vanderbilt University
Department of Biomedical Engineering
5824 Stevenson Center
VU Station 35-1631
Nashville, TN 37235
Phone: 615-322-3521
Email: bme-info@vanderbilt.edu
Web:
http://engineering.vanderbilt.edu/BiomedicalEngineering.aspx

VU BME exists at both the scientific and geographic intersection of Vanderbilt's engineering and basic science departments and its renowned medical center, providing an ideal location for engineering research at the interface of technology and medicine. Research strengths exist in image-based technologies, nanobiotechnology and biophotonics and are complemented by other core competencies, including modeling and forecasting, biomaterials and bioregenerative engineering, bioMEMS, multiscale systems biology and the capacity for translation of research into practice. A comprehensive and highly integrated program of graduate education, including a unique first year curriculum, rapidly prepares graduate students for success in research.

Booths # 600/602

Virginia Tech-Wake Forest University
School of Biomedical Engineering & Science
VT-WFU SBES:
319 ICTAS, Stanger Street MC0298
Virginia Polytechnic Institute& State University
Blacksburg, VA 24061
Phone: 540-231-8191
E-mail: tsentell@vt.edu
Web: www.sbes.vt.edu

The Virginia Tech – Wake Forest University, School for Biomedical Engineering and Sciences offers MS, PhD, MD/PhD, and DVM/PhD degrees. We have 51 biomedical engineering faculty with active research programs in tissue engineering, imaging, biomechanics, medical physics, nano-medicine, surgical simulation, and other emerging fields.

Booth # 300

Washington University - St. Louis
Department of Biomedical Engineering
One Brookings Drive, Box 1097
St. Louis, MO 63130
Phone: 314-935-6164
Email: teasdalek@wustl.edu
Web: http://bme.wustl.edu/

In partnership with our world-class medical school, our department emphasizes interdisciplinary, multi-scale training with a medical focus from top-notch faculty. Our main research areas are biomaterials and tissue engineering; cardiovascular engineering; imaging; molecular, cell and systems engineering; and neural engineering. We offer BS, MS, MS/MBA, PhD and MD/PhD degrees.

Booth # 500

Wayne State University
Biomedical Engineering
818 W. Hancock
Detroit, MI 48201
Phone: 313-577-1345
Email: bme@eng.wayne.edu
Web: www.bme.wayne.edu

The Biomedical Engineering Department at Wayne State University offers BS, MS, PhD and MD/PhD degrees. It is involved in some of the newest ground breaking research in the field.

From the use of biomaterials to aid in the regeneration of nerves and the tailoring of these materials to optimize cellular response, to the use of advanced human modeling to study the biomechanics of impact injuries, and the study of sports related injuries and prevention of these injuries, Wayne State will play a major role in the development of new standards to better the quality of human life. Our past research has led to improvement in the standards of the automotive industry, better safer equipment for our soldiers, and a better understanding of injury biomechanics to help prevent and repair damage from these injuries.

Booth # 224

Wells Fargo Insurance Services

1401 H Street NW, Suite 750
Washington, DC 20005
Phone: 202-772-4197
Email: ashley.walley@wellsfargo.com
Web: wellsfargo.com/wfis

Wells Fargo partners with BMES to bring its members valued added and discounted products and services including Smart Savings (discounted products), Health, Life and Long Term Care insurances as well as Auto, Homeowners, Legal, Pet, Cancer and Accident insurances.

Booth # 428

World Precision Instruments, Inc.

175 Sarasota Center Boulevard
Sarasota, FL 34240
Phone: 941-371-1003
Email: jam@wpiinc.com
Web: www.wpiinc.com
