

A decorative graphic on the left side of the image, consisting of a network of light blue lines and circles, resembling a circuit board or a neural network, set against a dark blue background.

rchimedes Center

LIFE SCIENCE BUSINESS ACCELERATOR

THE PROBLEMS BEING SOLVED BY ARCHIMEDES



Biotech startups can't afford to build or outfit their own labs



Seed funding and business grants are insufficient to cover proof-of-concept research, hiring and lab buildout.



Available lab spaces are too big, too expensive, and lack basic equipment and services infrastructure.



Commercial R&D can conflict with academic institutions focused on intellectual freedom to pursue problems regardless of their commercial value.

THE ARCHIMEDES SOLUTION

PAY ONLY FOR WHAT YOU NEED



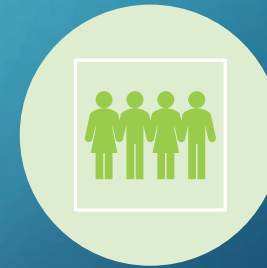
FLEXIBLE LEASES TO
STARTUP LIFE
SCIENCE COMPANIES
BASED ON THE
COMPANY'S NEEDS
FOR BENCH SPACE,
EQUIPMENT, SERVICES
AND CONSULTING.



MODULAR, SCALABLE,
AFFORDABLE.



STARTUPS MOVE IN
AND GET TO WORK ON
DAY ONE.



SUPPORTIVE LIKE-
MINDED COMMUNITY
AND EXPERT
MENTORSHIP

THE ARCHIMEDES CENTER FILLS AN IMMEDIATE NEED IN THE FINGER LAKES DISTRICT



TALENT AND IDEAS ARE HERE WITH MAJOR UNIVERSITIES, COLLEGES, AND LIFE SCIENCE ENTREPRENEURS EAGER TO TACKLE SOME OF THE WORLD'S TOUGHEST PROBLEMS.



MAJOR DISEASES NEED CURES AND TREATMENTS WITH LOWER SIDE EFFECTS AND NEW PANDEMICS CHALLENGE THE WORLD FOR SOLUTIONS.



PHILANTHROPIC SUPPORT OF ARCHIMEDES WILL ACHIEVE SUCCESS BY ENABLING COMPANIES TO USE THEIR RESOURCES FOR TALENT RETENTION, CREATION OF HIGH-PAYING JOBS, AND REALIZING VALUE IN THE CONTRIBUTIONS ROCHESTER CAN MAKE TO SOCIETY.



PROOF-OF-CONCEPT

- Dr. Smith has facilitated startups achieving their goals by leasing space, equipment, services, and training within his own companies since 2010.
- Archimedes is at 68% capacity in the current 4,800 SF laboratory with 6 companies in lease agreements and 5 letters of intent for companies seeking grant support as future tenants.
- The Archimedes' flexibility has enabled startups with greater and smaller space demands to gain traction on their business models.
- The Life Science Accelerator at 1200 Jefferson has maintained a balanced budget.
- University and business leaders are in full support and recognize the uniqueness and need for Archimedes services.

THE ARCHIMEDES CENTER LIFE SCIENCE ACCELERATOR HAS NO COMPETITION IN ROCHESTER

- Most business incubators in NY and throughout the nation don't offer ready-to-use research space with equipment, services, and consulting that individual entrepreneurs can occupy and on day-one address their mission statements.
- Commercial leases in Rochester are for large empty spaces or offices.
- Incubators throughout the nation with benches and equipment are priced 2 to 5-times higher than Archimedes and are primarily driven by ROI.
- Frequently, incubators require an equity position in the startup companies.
- Archimedes is different: Built for cash-limited founders, focused on enabling science and retention of talent.



A REAL IMPACT ON SOCIETY AND THE WORLD THROUGH DONOR SUPPORT OF A LIFE SCIENCE BUSINESS ACCELERATOR

- As a nonprofit, 501(c)3 company, every dollar donated to The Archimedes Center funds and maintains the enabling research space that supports life science talent in the Finger Lakes Region.
- Your gift creates immediate, hands-on research capacity and training for aspiring entrepreneurs of all ages.
- Philanthropy enables donors to participate in solving real-world healthcare problems.
- Rent from tenants sustains the Center for long-term community support and growth.

THE TEAM

- Dr. Smith is the founder of The Archimedes Center and will serve as the initial Director of the Center. He is a University of Rochester Medical Center Emeritus Professor, biochemist, and molecular and cell engineer with 44 years of R&D and mentoring contributions. He is a serial entrepreneur with 23 years of experience developing and commercializing antiviral drugs.
- Dr. Ryan Bennett is a PhD biochemist who has led OyaGen, Inc drug discovery and development as Chief Scientific Officer. He will serve Archimedes as Chief Technical Officer, and day-to-day floor manager, trainer, and technical consultant for the tenants.
- Advisors to the Board of Directors include: Dr. Steve Dewhurst, U. Rochester Vice President for Research & Chief Research Officer, James Senal, President of NextCorps & Managing Director of Rochester Angel Network, Dr. Ryan Bennett, CSO OyaGen, Inc
- Mrs. Kim Staffieri will serve as account manager, comptroller, and prepare state, federal, and IRS reporting. She will also serve as Secretary.
- Carl Steinbrenner, Esq, Steinbrenner Associates, will provide legal counsel.



THE BOARD OF DIRECTORS

Non Independent

Harold C. Smith, Ph.D., Director
Emeritus Professor URMC

Kevin Phelps, Treasurer
CFO OyaGen, Inc

Mike Connolly, Ph.D.
CEO Next Labs

Carl Steinbrenner, Esq,
Steinbrenner Assoc.

Steve Vasile,
Vasile Management Corp,
Jarvee Assoc.

Independent

Ron Newbold,
Empire State Discovery Inst.

Andre Hudson,
Dean of Science, RIT

Dina Uzri, UR Ventures

ARCHIMEDES LABORATORY SPACES





○ Biomedical Innovation in Rochester as a Launchpad for the World
Made Possible Through Your Vision and Support

➤ Archimedes is seeking to raise \$3,450,000 in philanthropic donations

❖ Use of proceed over two years:

- a 1,600-2,200 SF expansion of our current 4,800 SF laboratory space, which is at 68% of capacity
- recruiting a chief operations/development officer
- upgrading and repair of current equipment,
- expanding the core equipment available to tenants through lease agreements
- purchase of additional chemical fume hoods, biosafety cabinets, water purification system, and sterilization equipment
- purchase of state-of-the-art imaging and molecular analysis equipment
- upgrades of computers and licensing software
- service contracts on major equipment
- advertise and promote the Center's offerings
- general operations and overhead

❖ It is anticipated that Archimedes as a nonprofit 501(c)3 will become shelf-sufficient within two years.



THROUGH YOUR SUPPORT, WE CAN...

- Accelerate lifesaving innovation
- Empower scientists to build the future.
- Be the reason Rochester becomes a biotech powerhouse.
- Let's make it happen — together.



Archimedes
Center

LIFE SCIENCE BUSINESS ACCELERATOR

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