

LSSE Research Resources Portal

Portal Overview

Objectives

- Catalog of items and inventory for all member institutions:
 - Piloting Institutions
 - Florida Atlantic University
 - Florida International University
 - Max Planck Florida Institute
 - Nova Southeastern University
 - University of Miami
- Portal functionality
 - Designated point of contact for each instrument listed
 - Items and inventory indexed and searchable by any tagged fields
 - Members can update and manage their own shared equipment list

Homepage



Search this site... 

[LSSF Resources Portal](#)

[Contact](#)

[Initiative](#)

[Log In](#)

Welcome to the Shared Equipment Portal. This site contains a listing in database format of scientific instruments from the institutions shown below. Each institution web site is linked to the names below.

Florida International University	Equipment
Florida Atlantic University	Equipment
Nova Southeastern University	Equipment
University of Miami - Miller School of Medicine	Equipment
Max Planck Florida	Equipment

The overall goals of this initiative are to continue building a South Florida life science cluster, foster collaboration, enhance education opportunities, and increase access to and utilization of expensive instruments.

- Initial landing page
 - Explains objectives and goals
 - Associated link to lists of equipment by institute

Institute Focused Equipment List

Example:

The screenshot shows the LifeSciences South Florida website. The header includes the logo and a search bar. A navigation bar contains links for LSSF Resources Portal, Contact, Initiative, and Log In. The main content area is titled "Nova Southeastern University" and features the university's logo. Below the logo is a paragraph of text describing the university's commitment to science and technology, and a section titled "Institute Link" with the URL www.nsu.edu. At the bottom, there is a link for "Equipment At Institute" and a small logo for Nova Southeastern University.


The screenshot shows the LifeSciences South Florida website with a table of equipment. The table has four columns: Equipment Name, Manufacturer, Model Number, and Institute. The table lists two pieces of equipment: Chromatography Fridge and Cryocut 1800.

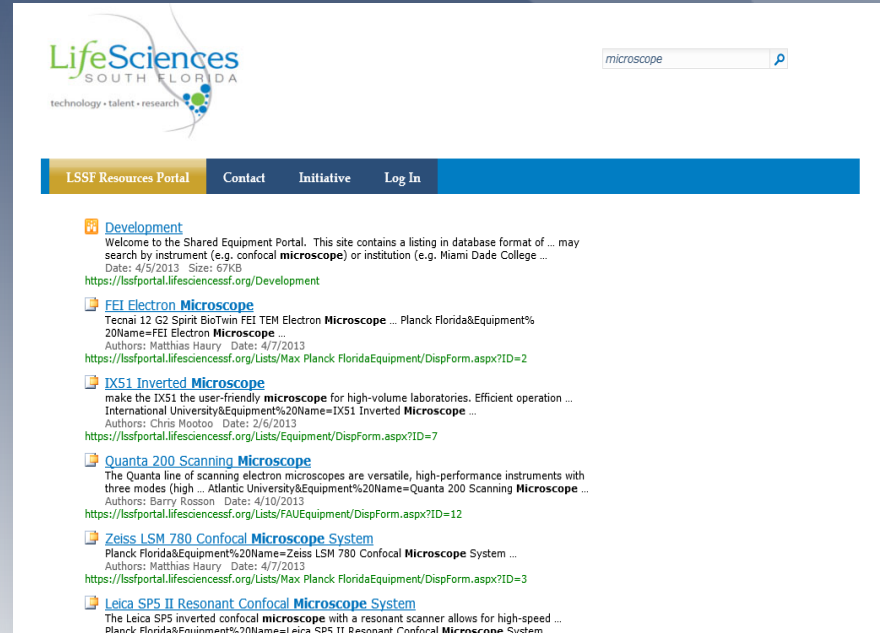
Equipment Name	Manufacturer	Model Number	Institute
Chromatography Fridge	VWR International	n/a	Nova Southeastern University
Cryocut 1800	Leica	15500529	Nova Southeastern University

- Equipment grouped by institute
- Equipment details include:
 - Name of equipment
 - Last modified date
 - Model number

Equipment Detail Page and Search

Example:

Name	IVIS Lumina II
Manufacturer	Caliper Life Sciences Inc.
Make or Model	
Institute	Florida Atlantic University
Description	
<p>IVIS Lumina II is an imaging system for both fluorescent and bioluminescent signals for in vivo work. This instrument comes with a set of filters for subtraction of background tissue autofluorescence and filters for fluorescence imaging. One can image up to 5 mice at one time. For bioluminescence, luciferase expression is measured. The luciferase activity can be used as a marker for disease progression i.e., tumor growth and metastasis in mice that have been previously inoculated with tumor cells transfected with the luciferase gene.</p>	
Datasheets	
External Detail  No hyperlink inserted	
Primary Contact	
Contact Name	Vijaya Iragavarapu-Charyulu, Ph.D.
Email	iragavar@fau.edu
Phone Number	561-297-3304



The screenshot shows the Life Sciences South Florida website. At the top, there is a search bar containing the word "microscope". Below the search bar is a navigation menu with links for "LSSF Resources Portal", "Contact", "Initiative", and "Log In". The main content area displays a list of equipment items, each with a small icon, a title, a brief description, and a URL. The items listed are:

- Development**: Welcome to the Shared Equipment Portal. This site contains a listing in database format of ... may search by instrument (e.g. confocal microscope) or institution (e.g. Miami Dade College ... Date: 4/5/2013 Size: 67KB <https://lssfportal.lifesciencessf.org/Development>
- FEI Electron Microscope**: Tecnai 12 G2 Spirit BioTwin FEI TEM Electron Microscope ... Planck Florida&Equipment%20Name=FEI Electron Microscope ... Authors: Matthias Haury Date: 4/7/2013 [https://lssfportal.lifesciencessf.org/Lists/Max Planck FloridaEquipment/DispForm.aspx?ID=2](https://lssfportal.lifesciencessf.org/Lists/Max%20Planck%20FloridaEquipment/DispForm.aspx?ID=2)
- IXS1 Inverted Microscope**: make the IXS1 the user-friendly microscope for high-volume laboratories. Efficient operation ... International University&Equipment%20Name=IXS1 Inverted Microscope ... Authors: Chris Mootoo Date: 2/6/2013 <https://lssfportal.lifesciencessf.org/Lists/Equipment/DispForm.aspx?ID=7>
- Quanta 200 Scanning Microscope**: The Quanta line of scanning electron microscopes are versatile, high-performance instruments with three modes (high ... Atlantic University&Equipment%20Name=Quanta 200 Scanning Microscope ... Authors: Barry Rosson Date: 4/10/2013 <https://lssfportal.lifesciencessf.org/Lists/FAUEquipment/DispForm.aspx?ID=12>
- Zeiss LSM 780 Confocal Microscope System**: Planck Florida&Equipment%20Name=Zeiss LSM 780 Confocal Microscope System ... Authors: Matthias Haury Date: 4/7/2013 [https://lssfportal.lifesciencessf.org/Lists/Max Planck FloridaEquipment/DispForm.aspx?ID=3](https://lssfportal.lifesciencessf.org/Lists/Max%20Planck%20FloridaEquipment/DispForm.aspx?ID=3)
- Leica SP5 II Resonant Confocal Microscope System**: The Leica SP5 inverted confocal microscope with a resonant scanner allows for high-speed ... Planck Florida&Equipment%20Name=Leica SP5 II Resonant Confocal Microscope System ...

- Detailed equipment page with point of contact and link to external content
- Descriptions, titles and tags fully searchable and sortable

Member Institutions

FIU | FLORIDA INTERNATIONAL UNIVERSITY

UNIVERSITY OF
Miami

FAU
FLORIDA ATLANTIC UNIVERSITY

NOVA | SOUTHEASTERN UNIVERSITY

Q
FLORIDA GULF COAST UNIVERSITY

BC | The Beacon Council
Miami-Dade County's Office
Economic Development

greater
fort lauderdale
alliance | Broward County
Economic Development

BDB
Broward County
Economic Development
Broward County's
Economic Development Resource

MD
Miami Dade
College

IRSC
INDIAN RIVER
STATE COLLEGE

BROWARD COLLEGE
www.broward.edu

PALM BEACH STATE COLLEGE

UNIVERSITY OF MIAMI
LIFE SCIENCE &
TECHNOLOGY PARK

RESEARCH PARK
at FLORIDA ATLANTIC
UNIVERSITY

MAX PLANCK
FLORIDA INSTITUTE

THE SCRIPPS RESEARCH INSTITUTE

FIU | FLORIDA INTERNATIONAL UNIVERSITY