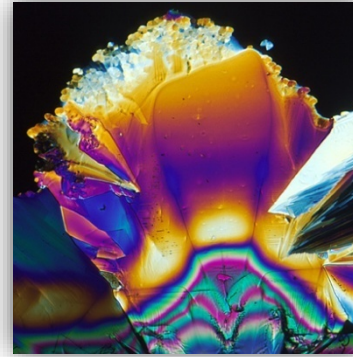


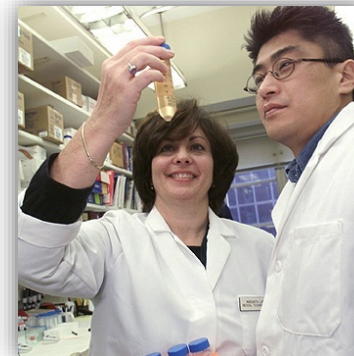
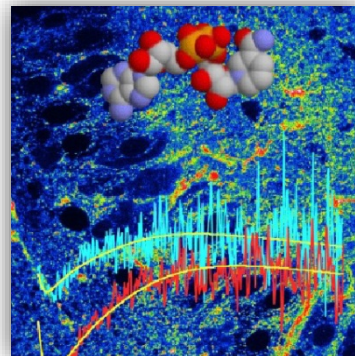
Office of Research Facilities (ORF) National Institutes of Health (NIH)





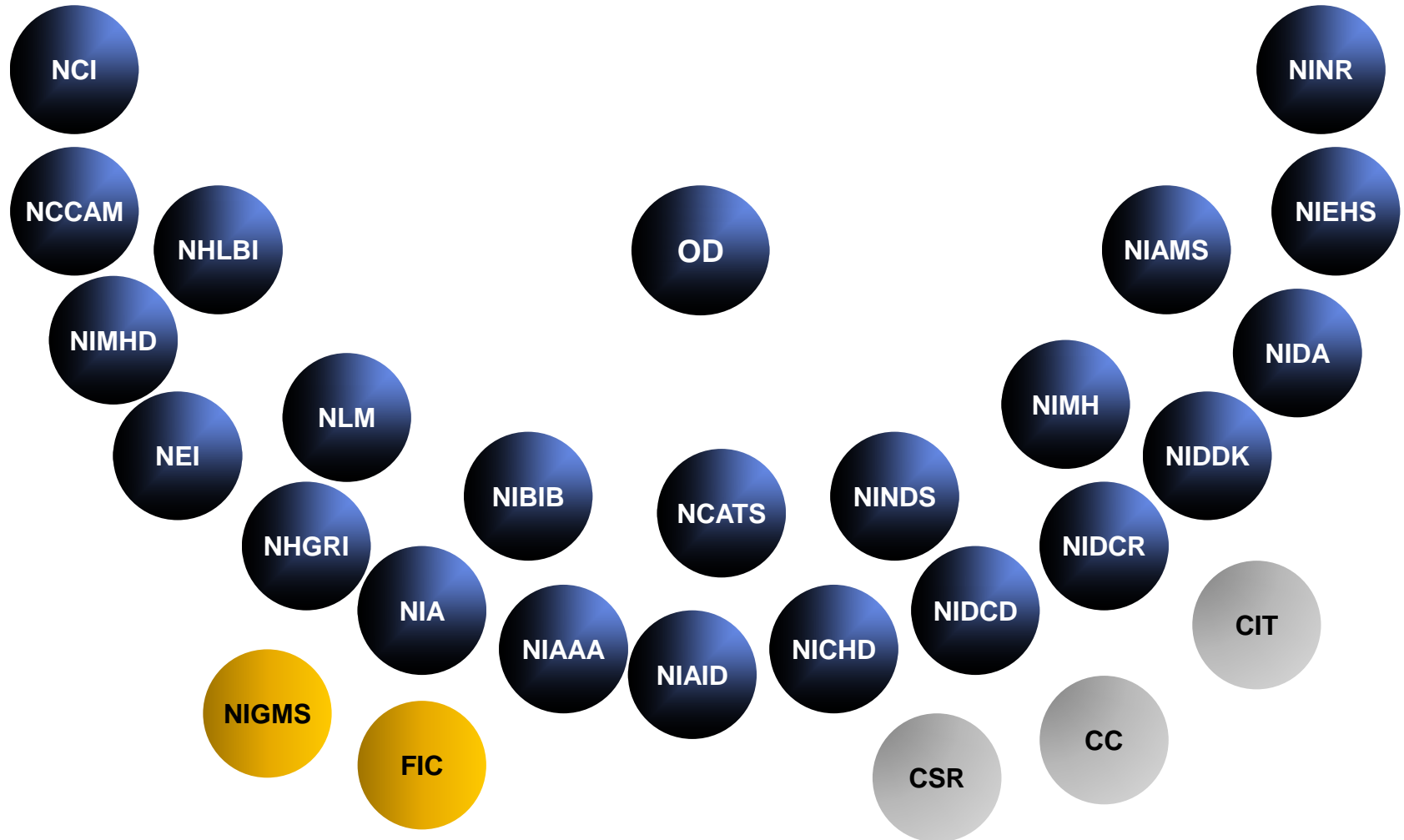
NIH *Turning discovery into health*

NIH's mission is to seek fundamental knowledge about the nature and behavior of living systems and the application of that knowledge to enhance health, lengthen life, and reduce illness and disability.





The National Institutes of Health





NIH's Contracting Offices

Offices Of Acquisition	Customers	Director
NCI	NCI, NCCIH	Teresa Baughman (Acting)
NHLBI	NHLBI, CSR, NIAMS, NIDCR, NIBIB, NHGRI	John Taylor
NLM	NLM, CIT, OD	Dan Hartinger
NICHD	NICHD, NIAAA, FIC, NIMHD, NIDDK	Olga Acosta-Polston
NIDA	NIDA, NINDS, NIMH, NIA, NCATS	Chris Belt (Acting)
OLAO	OLAO, NEI, NIDCD, NIGMS, ORS, OD, NINR	Greg Holliday
NIAID	NIAID, HHS Biodefense	Charles Grewe
NIEHS	NIEHS - Station Support, NIEHS - R & D	Charles J. Conrad II
CC	CC	Susan Nsangou
ORF	A & E and Construction, Leasing, New Facilities Support Services	Kala Shankar
NITAAC	NITAAC	Bridget Gauer (Acting)

<https://oamp.od.nih.gov/Acquisition-offices/nih-acquisition-offices>



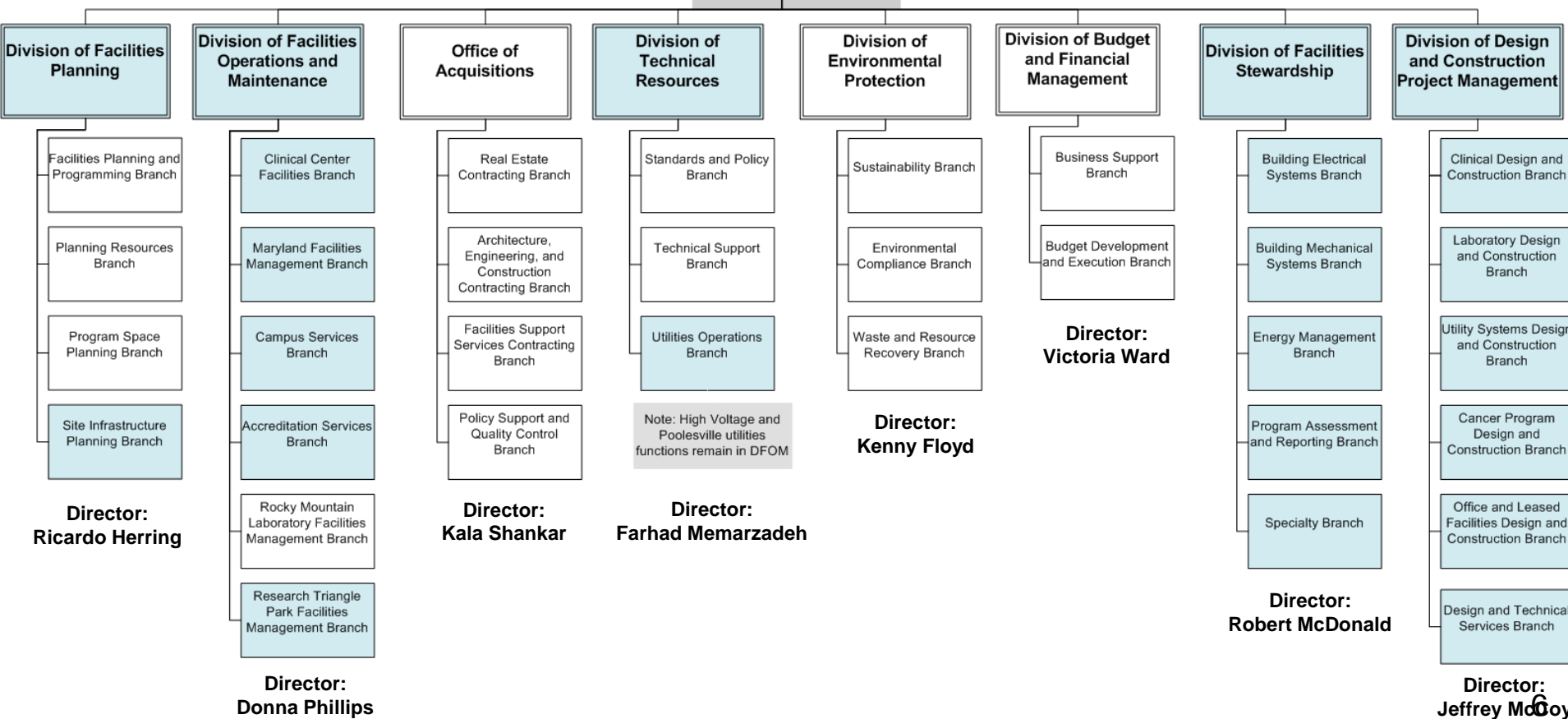
ORF's Mission and Responsibilities

The NIH Office of Research Facilities supports the NIH mission by providing, maintaining, and operating safe, healthy, and attractive facilities.

- Run Comprehensive Facilities Program
- Create and Maintain the NIH Master Space Plan
- Construct and Renovate NIH Owned Space
- Operate and Maintain NIH Owned Space nationwide
- Maintain the NIH Environment and Recycle NIH Waste
- Manage NIH Real Property Purchase and Lease Activities
- Set Worldwide Standards for Biomedical Facilities

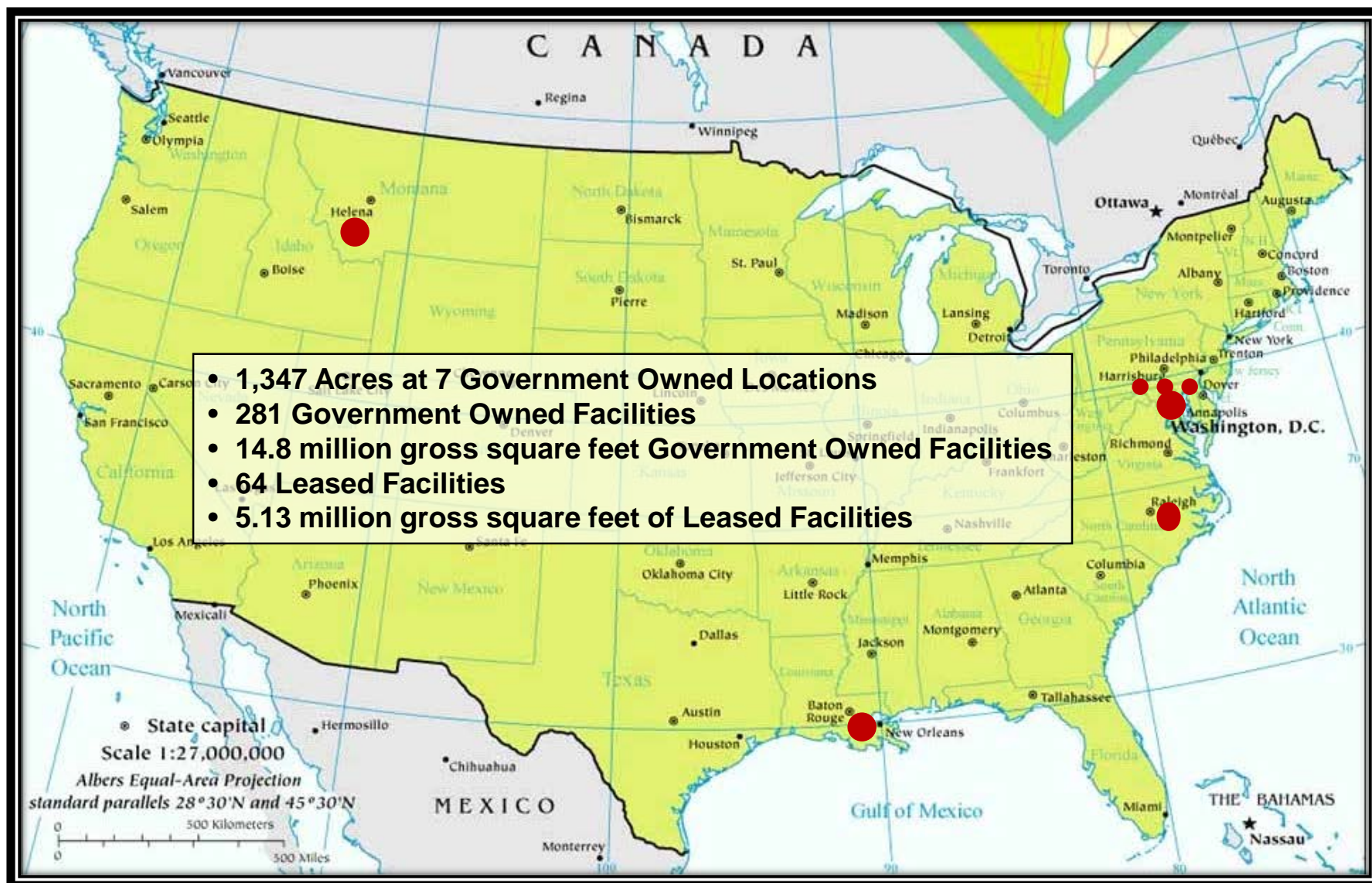


Office of Research Facilities (ORF) Organizational Chart





The NIH Real Property Portfolio





NIH Facility/Infrastructure Types



Biomedical Research Laboratory Facilities (Labs)

General and specialized biomedical laboratories
and laboratory support spaces.



NIH Facility/Infrastructure Types

Health Care Facilities

- Patient care units
- Outpatient clinics
- Intensive Care Units
- Pharmacy
- Rehabilitation
- Transfusion medicine
- Cyclotron
- Radiation Oncology
- Medical gas services
- Pediatrics
- Hospital Support Services
- Surgical suites with catheterization laboratory
- Radiology, Nuclear medicine, and MRI suites



The Children's Inn on the Bethesda Campus
Patient Support



Our Unique Hospital: The NIH Clinical Center (CC)



The largest clinical research center in the world

The NIH CC only admits patients as part of clinical research studies:

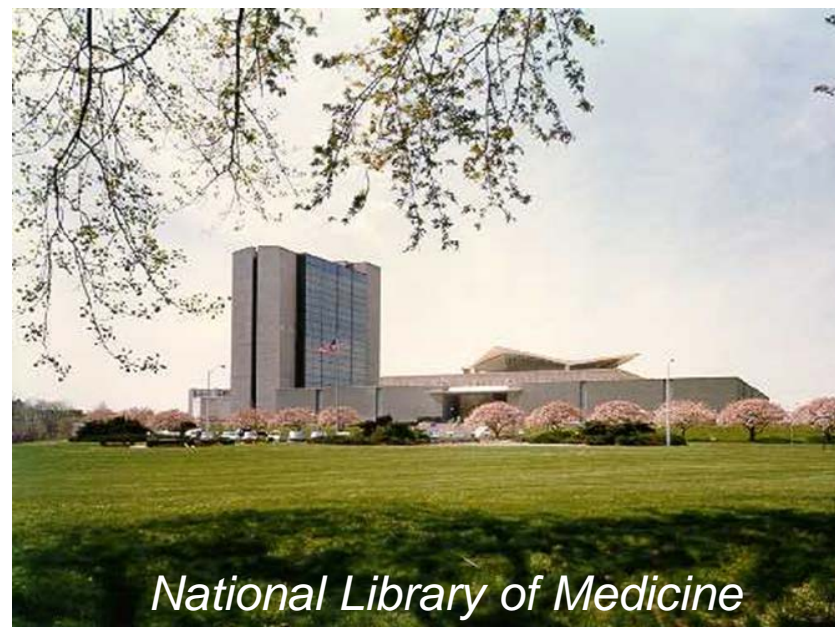
- There are currently about 1,500 clinical studies in progress at the Clinical Center
- 40 languages translated to support the global audience of patients, staff, visitors



NIH Facility/Infrastructure Types

Office / Public Space Facilities

- Offices
- Conference facilities
- Libraries
- Child Development Centers
- Residences and lodging
- Commercial shops & food service
- Wellness centers/gyms
- Exterior recreational facilities
- Facilities for ancillary services
(i.e. fire and police, parking structures)
- Exterior improvements
(i.e. roadways, sidewalks, and landscaping)





NIH Facility/Infrastructure Types

Animal Care Facilities



Facilities for housing, care, and use of animals in experimental testing, research, and training as related to biomedical research.



NIH Facility/Infrastructure Types

Utilities



The NIH Central Utility Plant (CUP) houses five traditional gas and oil-fired boilers that produce steam. Steam is needed for a myriad of NIH campus operations:

The CUP generates and distributes
~ 1.2 billion pounds of steam per year.

- space conditioning
- hot water heating
- medical equipment sterilization
- autoclaves
- animal cage and rack washing
- dishwashing



NIH Facility/Infrastructure Types

Data Centers



Various facilities for housing computer systems and associated components, such as telecommunications and storage systems. Includes redundant or backup power supplies, redundant data communications connections, environmental controls (e.g., air-conditioning, fire suppression) and various security devices.



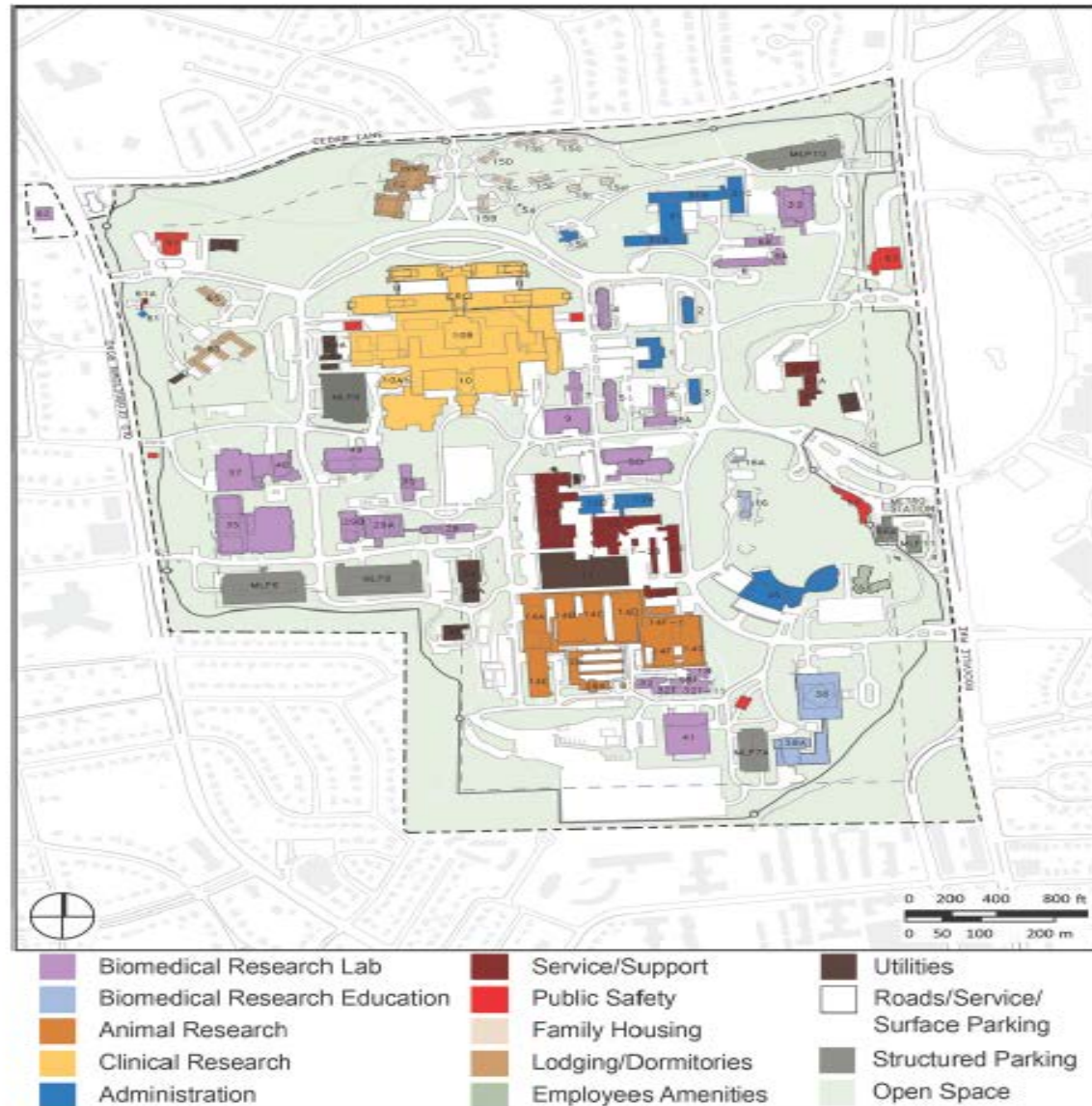
NIH Campuses: Bethesda Campus





Bethesda, MD Campus

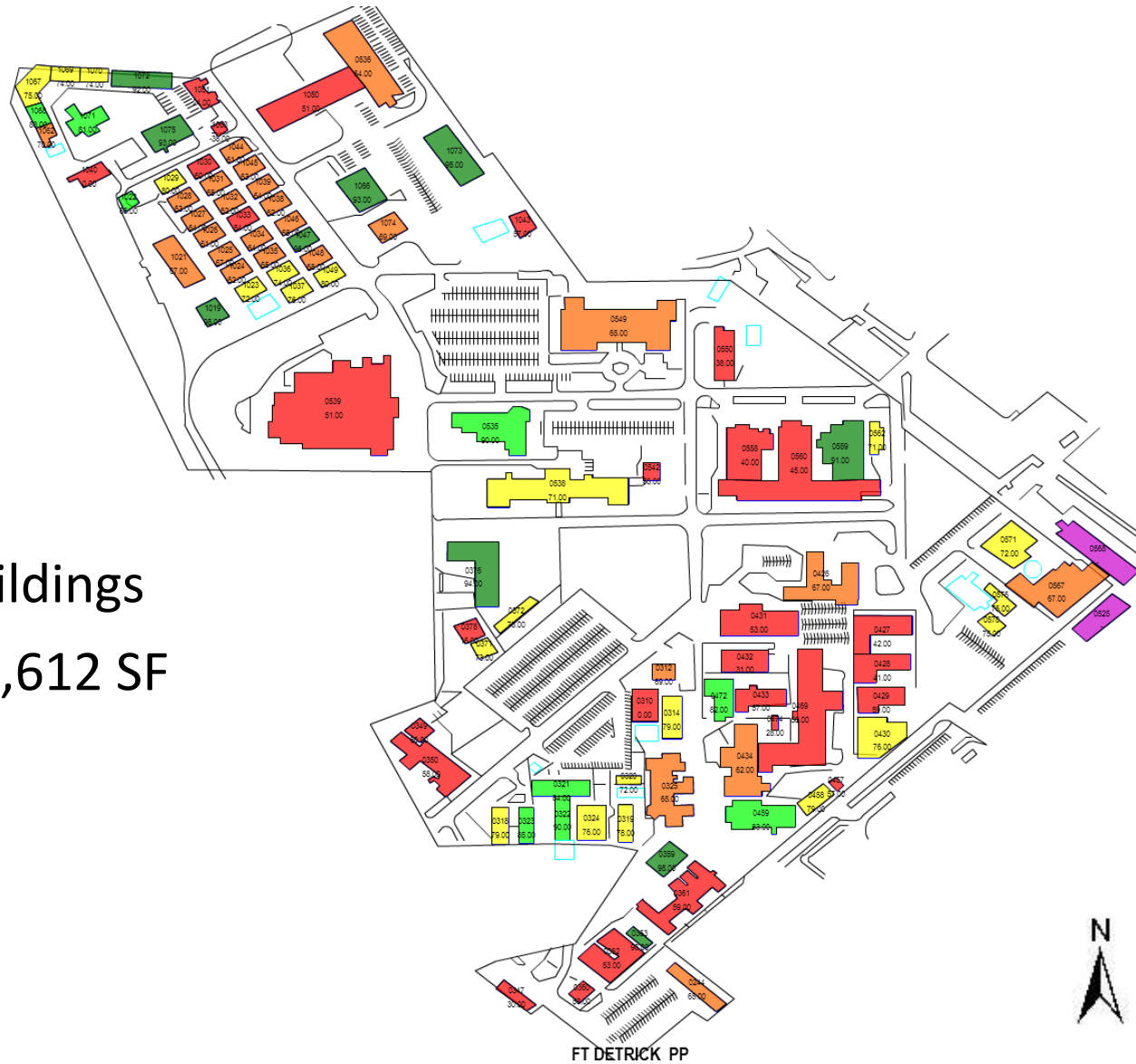
109 Buildings
11,967,921 SF





Fort Detrick, MD Campus

98 Buildings
1,239,612 SF

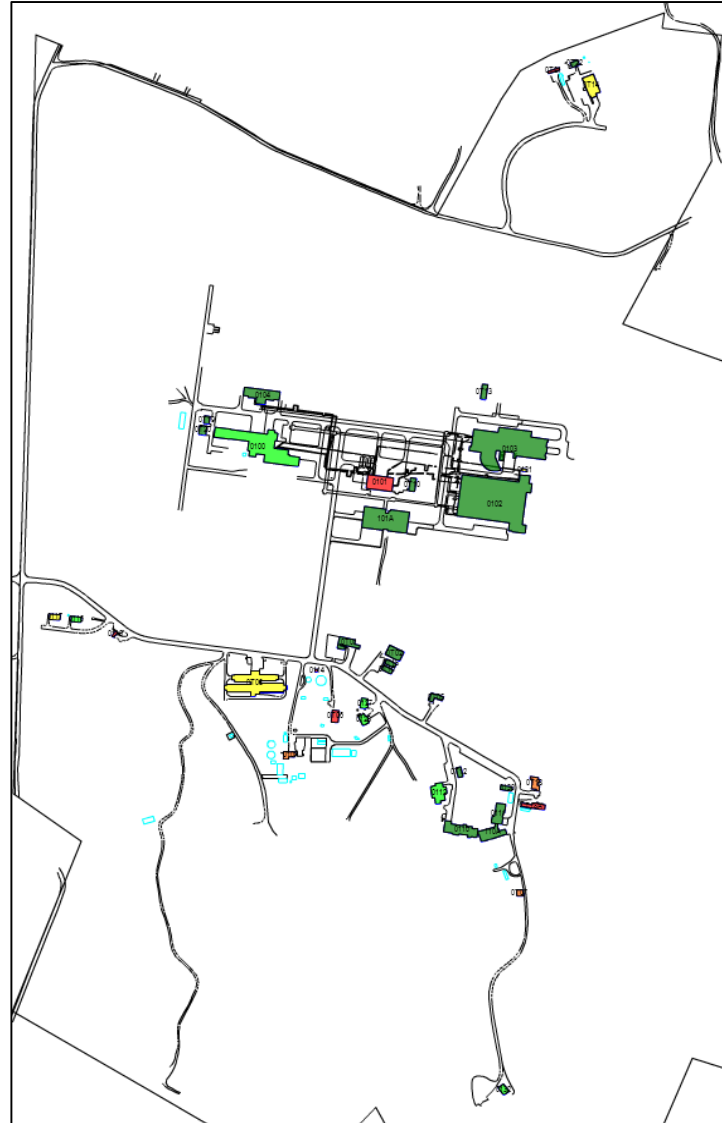




Poolesville, MD Campus

NIH Animal Research Center

32 Buildings
301,216 SF

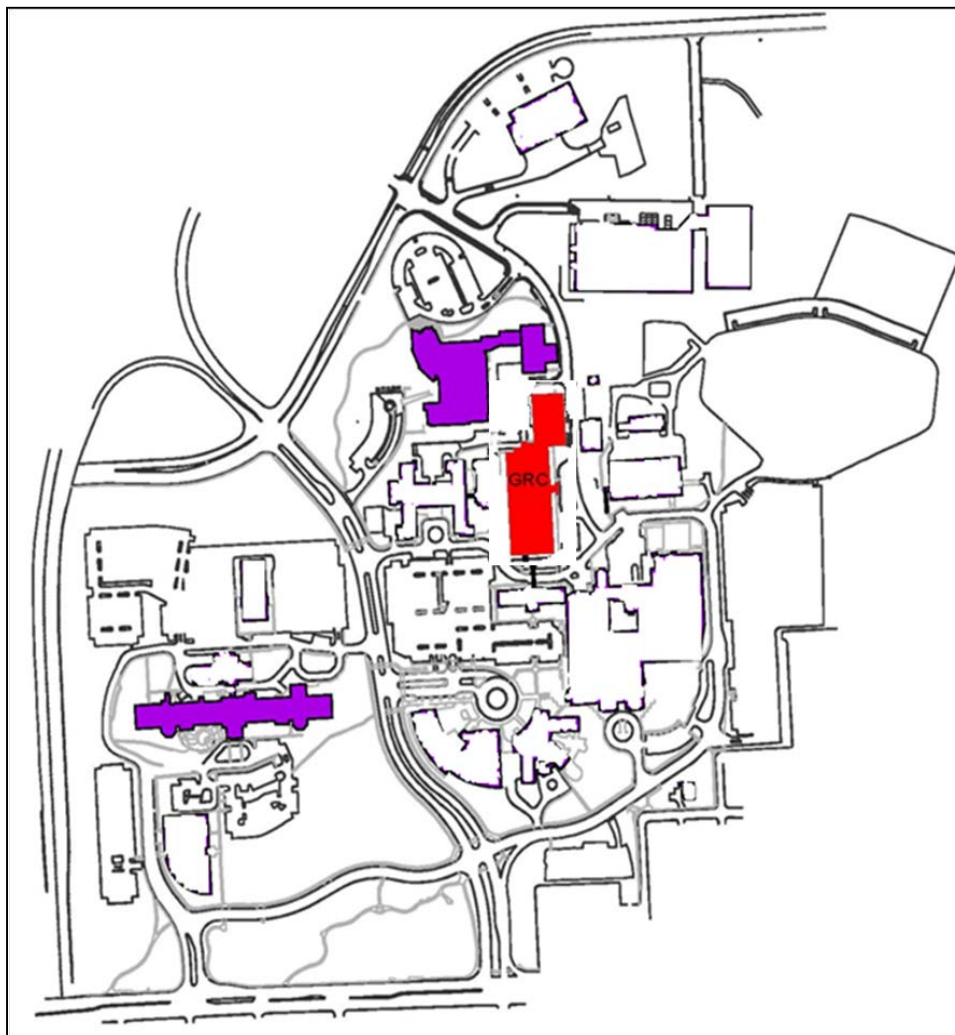




Baltimore, MD

Bayview Campus

3 Buildings
600,486 SF





Other NIH Campuses

Research Triangle Park (RTP) in North Carolina



12 Buildings
1,077,674 SF

Rocky Mountain Labs (RML) in Montana



40 Buildings
378,322 SF





Government Unique Requirements

- Badging and Personnel Security Screening
- Vehicle Access Restrictions
- DOL Wage Rate
- Government Reporting Requirements and Goals (i.e. Subcontracting, Prime Percentages, etc.)
- Government Contract Clauses



NIH Unique Requirements

- NIH Design Requirements Manual (DRM)
- Historical Building Regulations
- Geographic Restrictions
 - Worker Offsite Parking
 - On Site Laydown Yard Restrictions
 - Offsite Laydown Yards
 - Commercial Transportation
- Working in occupied facilities
- Fire and Safety Coordination/ Permits





Facility Specific Unique Requirements

- Healthcare/Hospital Facilities Requirements
- Joint Commission Training for Workers
- Biomedical Research Laboratories – BSL, cGMP
- Animal Holding and Support Spaces – AAALAC
- IT Data Center Protocols



ORF's Contract Portfolio

Transitional phase

- Identifying need based portfolio
- Identifying niche based procurements vs. reoccurring services
- Identifying market trends and industry conditions that impact procurement
- Increasing competition
- Decreasing procurement timelines



ORF's Contract Portfolio Structure

Construction

- $< \$25K \rightarrow$ ORF Small Business Bid Board
- $\$25K > SAT \rightarrow$ Blanket Purchase Agreements (BPAs)
- $SAT < \$25M \rightarrow$ 3 Tier MACC IDIQ
- $> \$25M \rightarrow$ Full and Open Negotiations

A&E

- Six Single Award IDIQs (Current structure)
- Multiple Award IDIQs (Future structure)



Strong Commitment to Small Business FY18 Goals

Socioeconomic Status	Goal %	Actual %	Actions	Dollars
Small Business	28%	35.37%	1,627	\$ 168,330,847.12
Small Disadvantaged Business	5%	23.08%	1,092	\$ 109,850,919.04
8(a) Procedure	5%	12.13%	597	\$ 57,712,485.03
Service Disabled Veteran Owned Small Business	3%	7.21%	309	\$ 34,315,266.47
Women Owned Small Business	5%	10.06%	257	\$ 47,859,978.00
Certified HUB Zone Small Business	3%	3.18%	171	\$ 15,138,800.14



Forecasted Opportunities

Key Procurements of Interest (next 6 months)

- **MACC IDIQs Recompete (FBO- 75N99019R00001)**
https://www.fbo.gov/index?s=opportunity&mode=form&id=a8fa4ef943fafe2774f1319e8e48adb3&tab=core&_cvview=1
- **A-E IDIQs Recompete**
- **CQM BPA**
- **Decommissioning and Environmental Remediation IDIQ**



Helpful Hints

- **Starting out it may be difficult to deal with all 27 Institutes and Centers (ICs)**
 - Focus on a niche health area or service area and align with a couple ICs
 - Review information on the selected ICs internet site and FedBizOpps to better understand NIH requirements and prime contractors
- **Requirements start in the program area**
 - Visit scientific conferences, provide demos of cutting edge/niche products and services, and market to the programs
 - Figure out what need you can fill and align your solution to that need
- **Start small**
 - Work towards subcontracts if the prime contracts are not forthcoming – learn from existing contractors
 - Start with small Blanket Purchase Agreements (BPA) or purchase orders, if necessary



Helpful Hints

- Do your homework- learn about us!
- Consider your team approach - subcontracting, JVs, etc.
- Consider relevant examples of past performance and past experience
- Sign up for ORF's Bid Board (Thomas.conroy@nih.gov)
- Attend OA Quarterly Meetings (sheena.marshall@nih.gov, roughly the third Wednesday, every 3rd month)



Key Point of Contact

ORF Office of Acquisitions

Jessica N. Miller

Supervisory Contracting Officer

jessica.miller@nih.gov

Small Business Office

Wayne Berry

Wayne.Berry@hhs.gov



QUESTIONS?