Poll Question

What is your position?
- Core Director
- Core Staff
- Core Administration
- Department Administration
- Department Leadership
- School/College Leadership
- Central Office Administration
Research Core Development

Mission: To provide additional support/resources to the management of RSCs

Soliciting feedback from campus regarding Core support, services, and business process improvement

Initiatives to reduce administrative burden, increase transparency, and provide support

Partnering with departments, schools, and existing recharge centers to develop a campus-wide Core strategy

Assisting with solutions for common challenges and obstacles
Why are rate reviews necessary?

Roles and Responsibilities

- OSP Cost Analysis and Compliance
- OSP Research Core Development
- SOM Office of Research Technologies
RSC Rate Reviews

News and Updates

- Smartsheets
  - External component coming soon

- Assistance with rate review process/documents
  - Feel free to reach out!

- New Operating Plan Template coming soon

- RSC Invoice Review process
  - Developed for minimal additional burden

- Improvement in turnaround/response times
iLab Administration

Administrative support of iLab transitioning from SOM to VCR/OSP

Core Support Inbox
coresupport@med.unc.edu

If interested in joining iLab, please reach out
Mission: Provide innovative engineering expertise to support grant funded research, educate and train students using curricular and co-curricular methods, expand technological capabilities to complement cutting-edge research, and build collaborations across Chemistry, UNC, and the external research community.
Repair & Maintenance Services

Repair of Scientific Instruments:
- **Common scientific devices:** Hot plates, stirrers, rotavaps, centrifuges, pipettors, ovens, water baths, ultrasonicators, UV lamps, arc lamps, 96-well plate heater/coolers, incubators, sensors, etc.
- **Medium-complexity devices:** Power supplies, temperature, pressure, vacuum, and mass flow controllers, titrators, etc.
- **High-complexity devices:** Mass spectrometers, NMR spectrometers, gas chromatographs, spectrophotometers, HPLC systems, fluorometers, laser systems, autosamplers, etc.
- **General and administrative devices:** Projectors, LCD monitors, audio systems, etc.

Instrument Maintenance:
- Periodic/preventative maintenance
- IQ/OQ performance verification
- On-site troubleshooting with sophisticated measuring instruments (oscilloscopes, spectrum analyzers, noise analyzers, etc.)
- Calibration to manufacturer’s specifications

Instrument Management:
- Assistance with installation of new instruments – site preparation, determination of power requirements, and interfacing with UNC facilities
- Contribution to decision-making regarding upgrade/replacement or purchase of new instrumentation
- Interface with instrument manufacturer regarding troubleshooting/debug/repair prior to manufacturer providing replacement parts or sending a field engineer

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Financial Reporting Tools

• Creating reports and dashboards within Tableau
  • Quickly review revenue, expenses, and balances
• Access will be based on core
  • Business Managers will have access to all applicable cores
  • Department/Center/School staff will also have access
• Dashboards for convenience and visibility
  • “One-stop shopping”
• Roll-out early CY2023
Research Core Development Webpage – Now Live!

- [https://research.unc.edu/sponsored-programs/resources/research-core-development/](https://research.unc.edu/sponsored-programs/resources/research-core-development/)
- Hosted by Office of Sponsored Programs
- Includes contact information, resources, FAQs, suggestion box
- Research Core Agreements portal
Research Core Development Webpage

Research Core Agreements Portal

For submission of agreements with external users/clients

- Request New Template
- Submit an agreement
- Submit update request
- Submit change request
Gain information about equipment/assets held across all cores at UNC

Maintenance Agreements – working with UNC Purchasing Services to identify opportunities

Equipment and services database to improve marketing, increase purchasing power, realize discounts, and lower costs
Upcoming Workshops

External Sales Reserve
January and April 2023

Quality Audits of Cores: Awareness and Preparedness
February 2023
Contact Us!

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