Shared Resources: A Core Director’s Take

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A Core Director’s take on what we do

- Of Service
- Machine Ready
- Fiscally Responsible
- Scientifically Trained
A successful core director has a unique set of skills.

Q22. List 2-3 characteristics of effective/highly effective core facility directors/supervisors.
### Perceived Effectiveness of Director

Q21. In your opinion, rate the overall effectiveness of each type of core facility director/supervisor: (approximate # respondents)

<table>
<thead>
<tr>
<th>Extremely or Very Effective</th>
<th>Moderately Effective</th>
<th>Slightly Effective or Not Effective at all</th>
</tr>
</thead>
<tbody>
<tr>
<td>Professional Staff (31)</td>
<td>Tenure Track Faculty (29)</td>
<td>Tenure Track Faculty (8)</td>
</tr>
<tr>
<td>Administrators (26)</td>
<td>Non-tenure track or tenure-track research Faculty (16)</td>
<td>Non-tenure track or tenure-track research Faculty (7)</td>
</tr>
<tr>
<td>Non-tenure track or tenure-track research Faculty (20)</td>
<td>Administrators (14)</td>
<td>Administrators (3)</td>
</tr>
<tr>
<td>Tenured or Tenure Track Faculty (13)</td>
<td>Professional Staff (15)</td>
<td>Professional Staff (1)</td>
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</tbody>
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Core director’s take: The classification of the core director can influence changes within a facility (monies, policies, sunsetting), yet, the personal characteristics and skills (technical, business, social) of the director, no matter their title, are still critical to their effectiveness. Evaluations will show if day to day management or style of service are a detriment.
Opportunities for gaining skills

For Business Skills: Association of Biomolecular Research Facilities (ABRF) and regional chapter opportunities, such as the Western Association of Core Directors (WACD)

WACD 2018 – September 20-21 – Santa Cruz, CA

Session on ‘Recharge Mythbusting’ - Get answers to the tough questions from our Recharge Policy experts

For Technical Skills: Be Specific!!

Quantitative Fluorescence Microscopy 2018

An international course in fluorescence microscopy and imaging for advanced graduate students, postdoctoral trainees, imaging core managers and researchers at all levels who are incorporating the technology into their laboratories.

41st Annual Course in Cytometry Methods and Applications
Bowdoin College, Brunswick, Maine, USA

The annual cytometry course will provide you with state-of-the-art information on important cutting-edge topics in cytometry. Nationally recognized instructors organize hands-on laboratories and present related lectures.
Q18. Does your institution have a formal application process to become a designated core facility?

Core Director’s Take: We generally went into this ‘kicking and screaming’, yet, learned SO much about the true value and cost of each service, creative ways to think about marketing and how we spend our time.
Q19. Does your institution have a formal evaluation and/or renewal process for designated core facilities?

- Yes, and it is managed centrally by the VP/DO and/or Provost Office: 21 institutions (40.4%)
- Yes, and it is managed by the unit it reports through: 7 institutions (13.5%)  
  - YES – 53.9%
- No: 21 institutions (40.4%)
- Other (please specify): 1 institution (2.0%)  

Core Director’s Take: Review of Core Facilities should minimally include transparency of costs, prioritization of services (sunsetting?) and plans for maintenance, repair, replacement. Prefer guidance from an Advisory Committee that separately surveys users and facility staff.
Evaluation of Core Facilities benefits both the facility and the institution. To make those efforts more fruitful and transparent, some myths should be clarified. For example, evaluation does not necessarily mean there will be:

- Layoffs or reduced services
- Empire building
- Movement of all services to one building
- All decisions about shared resources will be made by a single administrator

Begin by finding out:

- What services and instrumentation do we have? Are they being used? Are there non-functional/idle instruments just taking up space? Are investigators able to find them?

- What do we need? What do investigators say they need? What assistance do the core facilities need (administrative, staffing, training, space)?

- How will we fulfill those needs? Strategic planning, prioritization, proposal development.
- Of Service
- Trained Scientists
- Machine Ready
- Fiscally Responsible