Facilities Master Plan
State University of New York
College of Technology at Delhi
SUCF Project No. 25819
Master Plan Update – Phases I, II, III
October, 2009
Agenda

> Schedule
> Phase I – Campus Profile
> Phase II – Assessment of Conditions
> Phase III – Analysis of Space Needs
> Planning Charrette
> Discussion
Phase I: Campus Profile

> Interest
> Growth
> Enrollment

SUNY Delhi Sets Enrollment Record

October 14, 2009, Delhi, N.Y. ... A record number of 3,157 students are enrolled at SUNY Delhi this fall, the highest total in college history. The previous all-time high of 2,971 students was set in Fall 2008.

Applications to SUNY Delhi are also at record levels with more than 6,000 students applying for enrollment in Fall 2009. Applications to SUNY Delhi have increased by more than 42 percent over the last three years.

"SUNY Delhi's focus on offering unique academic programs is producing impressive results," says President Candace Vancko. "We are consistently earning national and state recognition for academic excellence and that has helped make SUNY Delhi a very popular choice among college-bound students," she says.

SUNY Delhi has been ranked among the Top 50 Baccalaureate Colleges in the North by U.S. News and World Report for three consecutive years. The college also scored very high marks in the 2009 SUNY Student Opinion Survey, ranking in the Top 10 of all SUNY campuses in 28 categories, including quality of instruction, academic advising, acquiring the knowledge and skills needed for a career, community service, and athletic and recreation facilities. Delhi ranked first or second among SUNY's Colleges of Technology in more than 50 percent of the categories on the Student Opinion Survey.

Students enrolled in baccalaureate programs now account for nearly 17 percent of Delhi's total enrollment. Leading the way are programs offered on-line and off site. An on-line RN to BSN program, the first of its type in New York State, has grown from 20 students to more than 200 in less than two years. Delhi has offered baccalaureate degrees on the campus of Schenectady County Community College since 2003 and will launch four-year programs at Tompkins Cortland Community College in Dryden and Onondaga Community College in Syracuse beginning in January.

Delhi also offers an on-line baccalaureate in Veterinary Technology Management, an Associate Degree in Nursing (ADN) through the Partnership for Nursing Opportunities with Bassett Hospital, and an on-line associate degree in Electrical Construction and Instrumentation for the International Brotherhood of Electrical Workers (IBEW) in Latham.
Phase I: Campus Profile

Population by Gender
- 41% Female
- 59% Male

Population by Origin
- 30% Metro NY
- 25% Mid Hudson
- 21% Adj. Counties
- CNY, NNY, WNY, OOS

New York State College Entry to Age 24
- .2% Growth Between 2006 and 2015

Metro New York & Long Island

Remainder New York State

Hudson Valley
Phase I: Campus Profile

> Veterinary Science Technology
> Nursing Program
> Business and Hospitality Program
> Golf Course Management

Guiding Principles
> Enrollment Growth
> Online and Off-Campus
> Diversity
> Community Service
> Increase Baccalaureate Degrees
Phase I: Campus Profile
Phase II: Assessment of Conditions

- Context
- Natural
- Physical
- Mapping
- Interviews w/ campus personnel
- Historical records
Phase II: Assessment of Conditions

- Environmental Considerations
- Storm Water Management
- Use and Capacity
Environmental Context
Environmental Context
Land Use and Zoning
Pedestrian Circulation

- Conflict areas
- Pavement condition fair to poor
Parking

> Utilization

> Pavement condition, fair
Vehicular Circulation
Vehicular Circulation

- Sept. 29-30 data collection
- Ring road / intersections serve relatively low traffic volumes
- Service vehicle conflicts
- Traffic speed
Campus Building Construction

Pre 1969

1969-1979

1979-1989

1989-1999

1999-2009
Building Condition Assessment

- Condition of Building Envelope (Roof, Windows, Structure and Façade)
- Identify any renovations that have occurred on the building
- Identify any persistent problems with the building
- General condition of all interior finishes (Floors, Walls and Ceilings).
- Condition of Mechanical Systems (Heating, Ventilation, Cooling and Controls).

Resources

- Onsite Building Assessment
- Review of BCAS
- Review of Past Capital Improvement Projects
- Interviews with Campus Personnel
- Historical Records
Thurston Hall

> Comparison to BCAS

Architectural
> Exterior Envelope remains unchanged.
> Cosmetic Improvements to interior occurred in 2008. Ceilings and walls scored much higher.

Electrical
> All circuit breaker panels should be replaced immediately.
> Add emergency lighting to stair and large rooms.
> Lowering all pullstations to 4’-0” to comply with ADA.

Mechanical / Plumbing
> Renovation recommended if the use of the building is changed. There are limited toilet rooms, and mechanical ventilation is not provided.

Facility Evaluation
> Building type not well suited for classroom uses
> Building in need of renovation
Farnsworth Hall

> Comparison to BCAS

Architectural
> Remains substantially unchanged.
> Minor renovations to Architectural Technology Studio, Faculty Lounge and Conference Room.

Electrical
> The electric service is very under utilized.

Mechanical / Plumbing
> Systems in fair to good condition. Issues are age of the equipment and use of electricity for heating.
Bush Hall

> Comparison to BCAS

**Architectural**

> Roof was replaced recently.
> The balance of the Exterior Envelope remains unchanged.
> Minor renovation to first floor lobby in 2009.

**Electrical**

> Lowering all pull stations to 4’-0” to comply with ADA.
> Installing ceiling mounted horn strobes between book stacks
> Ceiling mounted occupancy sensors in restrooms.
> Install additional lighting between book stacks.

**Mechanical / Plumbing**

> New stream to hot water heating system.
> Existing air handler in basement not operational
**Facility Evaluation**

- Open floor plan suitable for dining Hall use
- Classroom / lab uses adjacent to dining hall efficient
- Classroom / lab uses ill-suited in current space

---

**MacDonald Hall**

**Comparison to BCAS**

**Architectural**

- Roof was replaced recently. The balance of the Exterior Envelope remains unchanged.
- Lower Level Lobby area renovated recently.

**Electrical / Mechanical / Plumbing**

- Add smoke detectors in dining area.
- Install occupancy sensors in restrooms with Passive Infrared and Ultrasonic type sensor.
- Add lighting in Mechanical room
- Renovation of mechanical systems are recommended. Systems are well maintained and have reached the end of their useful lifetime.
- Opportunities exist to save energy with a system renovation by using DDC controls and matching hood exhaust air flow rates to cooking demand.
Analysis of Space Needs

> Interviews
> Space Inventory (PSI)
> Campus walk-through
> Floor plans
> Projections
> Course and class schedule – Fall 2009
> Analysis
> Displays and presentations
> Feedback
> Final analysis
Analysis of Space Needs

> Interviews

- September 15 & 16 interviews
- 55 Faculty/Staff & Administration
- Perceived space needs
- Potential program growth
- Space verification

Academic / Administrative Questionnaire
September 2009
Page 3 of 4

E. Indicate Below Your Department’s Perceived Immediate (1-5 Years) and Future (6-10 Years) Additional Space Needs (beyond existing assigned space). Use your best judgment given your department’s academic program, staffing goals and enrollment projections.

PERCEIVED SPACE NEEDS (cumulative)

<table>
<thead>
<tr>
<th>Faculty/Staff Office(s):</th>
<th>Above and Beyond My Existing Spaces in the Next 1-5 Years</th>
<th>In Addition (to the previous 5 years), in the Next 6-10 Years</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>___ offices</td>
<td>___ offices</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Faculty/Staff Shared Office(s):</th>
<th>___ offices @ ___ faculty members per office</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Admin. Support (Secretary/Administrative)</th>
<th>___ stations</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Assistant/Student Work Space:</th>
<th>___ reception seats</th>
</tr>
</thead>
</table>

Department Support Space, check as appropriate:
- [ ] Files [ ] Copy Area [ ] Coffee
- [ ] Storage Room [ ] Work Room other

Conference/Seminar:
- ___ rooms at ___ seats each
- ___ share? [ ] Dedicated?

Special Lab/Prep/Room, Please Describe:
- ___ approx. sq. ft.

Departmental/Faculty Resource Center/Library:
- ___ approx. sq. ft.

Other?
- ___ approx. sq. ft.

Saratoga Associates
MGT of America | M/E Engineering | Collado Engineering | Fisher Associates | VJ Associates

Bush Hall Rm 142
Lynda Fender, MGT

Bush Hall Rm TBD
Rob Southern, SA

Marty Greenberg
Director of Student Activities

Amy Brown
Purchasing

Michela Doherty
Student Success

Douglas McFie
Health and Physical Education

Lyne Smith
Data Processing & Comp. Inf. Sys.

Michael Bragian
Parks & Recreation

Robert Bankers
Director of Financial Aid

Athletic Director

Barbara Stoneman
Yates/Continuing

Foreign Language

Master Plan Update Phases III / October 22, 2009
State University of New York College of Technology at Delhi
Analysis of Space Needs

> PSI and Building Space Review – Sanford Hall

> September 16-17 building walkthrough
> PSI verification
> Space type and user
Analysis of Space Needs

> Existing space by use

> PSI and Building Space Review – Sanford Hall

07 Sanford First
Construction of Farrell Hall
Analysis of Space Needs

Existing Space by Type (in NSF)

- Laboratory Facilities
- Classroom/Lecture Halls
- Medical Facilities
- Assembly & Exhibition Facilities
- Student/Faculty Activity Facilities
- Library Facilities
- Special Use Facilities
- Offices - Dept & Admin
## Analysis of Space Needs

### Existing Space by Type (in NSF)

<table>
<thead>
<tr>
<th>Category</th>
<th>Capacity</th>
</tr>
</thead>
<tbody>
<tr>
<td>CLASSROOM/LECTURE HALLS</td>
<td>29,569</td>
</tr>
<tr>
<td>LABORATORY FACILITIES</td>
<td>131,414</td>
</tr>
<tr>
<td>SPECIAL USE FACILITIES</td>
<td>105,220</td>
</tr>
<tr>
<td>OFFICES - DEPT &amp; ADMIN</td>
<td>73,280</td>
</tr>
<tr>
<td>LIBRARY FACILITIES</td>
<td>18,567</td>
</tr>
<tr>
<td>STUDENT/FACULTY ACTIVITY FACILITIES</td>
<td>70,670</td>
</tr>
<tr>
<td>ASSEMBLY &amp; EXHIBITION FACILITIES</td>
<td>6,810</td>
</tr>
<tr>
<td>MEDICAL FACILITIES</td>
<td>2,281</td>
</tr>
<tr>
<td><strong>TOTAL E&amp;G SPACE</strong></td>
<td><strong>437,809</strong></td>
</tr>
</tbody>
</table>

**Factors**
- Education and general space
- Excludes residential, custodial, maintenance & non-assignable...
- Laboratories reflect the technical nature of the institution...
- Special use reflects the farm and phys ed...
- Includes new Farrell Hall spaces...
### Analysis of Space Needs

**Projections -- on-campus (Fall FTE)**

<table>
<thead>
<tr>
<th>Year</th>
<th>Enrollment</th>
<th>Faculty</th>
<th>Staff</th>
</tr>
</thead>
<tbody>
<tr>
<td>2009</td>
<td>2,642</td>
<td>160</td>
<td>197</td>
</tr>
<tr>
<td>2020</td>
<td>3,285</td>
<td>198</td>
<td>234</td>
</tr>
<tr>
<td>2025</td>
<td>3,627</td>
<td>219</td>
<td>258</td>
</tr>
</tbody>
</table>

- 2% growth per year (on-campus)
- ~985 FTE-2025
- SUNY projections – steady, initial growth then decline then rebound
- Ratio of faculty & staff to students remains consistent

[Excludes maintenance / custodial / grounds staff]
## Analysis of Space Needs

### Academic Space: Classrooms (in NSF)

<table>
<thead>
<tr>
<th>Room Type</th>
<th># Rms</th>
<th># Stations</th>
<th>Total NSF</th>
<th>NSF/Station</th>
</tr>
</thead>
<tbody>
<tr>
<td>Classrooms</td>
<td>38</td>
<td>1,350</td>
<td>25,023</td>
<td>18.5</td>
</tr>
<tr>
<td>Lecture</td>
<td>2</td>
<td>358</td>
<td>4,546</td>
<td>12.7</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Room Sizes</th>
<th># Rms</th>
<th># Stations</th>
<th>Total NSF</th>
<th>NSF/Station</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 – 15</td>
<td>12</td>
<td>259</td>
<td>5,581</td>
<td>21.5</td>
</tr>
<tr>
<td>16 – 25</td>
<td>15</td>
<td>519</td>
<td>9,402</td>
<td>18.1</td>
</tr>
<tr>
<td>26 – 40</td>
<td>9</td>
<td>428</td>
<td>7,777</td>
<td>18.2</td>
</tr>
<tr>
<td>41 – 60</td>
<td>2</td>
<td>144</td>
<td>2,263</td>
<td>15.7</td>
</tr>
<tr>
<td>61 – 100</td>
<td>2</td>
<td>358</td>
<td>4,546</td>
<td>12.7</td>
</tr>
<tr>
<td>100 +</td>
<td>2</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

- 40 total classrooms
- Guidelines: 16sf > 400 sf, 20sf < 400 sf
- Learning style: moving to table and chairs – 23-25 sf station – 6,200 sf more
## Analysis of Space Needs

### Academic Space: Class Laboratories
(in NSF)

<table>
<thead>
<tr>
<th>Discipline</th>
<th># Rms</th>
<th># Stations</th>
<th>NSF/Station</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bus Admin / CIS / IT</td>
<td>6</td>
<td>179</td>
<td>Actual: 41.0, Guideline: 40</td>
</tr>
<tr>
<td>Hospitality / Culinary Arts</td>
<td>7</td>
<td>135</td>
<td>Actual: 57.2, Guideline: 109</td>
</tr>
<tr>
<td>Liberal Arts &amp; Sciences</td>
<td>10</td>
<td>250</td>
<td>Actual: 44.8, Guideline: 50</td>
</tr>
<tr>
<td>Nursing</td>
<td>2</td>
<td>120</td>
<td>Actual: 20.5, Guideline: 80</td>
</tr>
<tr>
<td>Learning Center/Library</td>
<td>1</td>
<td>24</td>
<td>Actual: 24.0, Guideline: 40</td>
</tr>
<tr>
<td>Student Life</td>
<td>1</td>
<td>24</td>
<td>Actual: 24.0 est, Guideline: 30</td>
</tr>
<tr>
<td>Technology</td>
<td>27</td>
<td>577</td>
<td>Actual: 97.9, Guideline: 109-218</td>
</tr>
<tr>
<td>Vet Tech</td>
<td>10</td>
<td>166</td>
<td>Actual: 41.3, Guideline: 60</td>
</tr>
</tbody>
</table>

> 70 class laboratories (acad)

> Guidelines

> Varies by discipline

> Range: 30 sf to 218 sf

> Predominant use could be other than scheduled class activity
### Analysis of Space Needs

#### Office & Conference Room Space (in NSF)

<table>
<thead>
<tr>
<th>Office Type</th>
<th># stations</th>
<th>NSF</th>
<th>NSF/Station</th>
</tr>
</thead>
<tbody>
<tr>
<td>Faculty</td>
<td>158</td>
<td>18,126</td>
<td>114.7</td>
</tr>
<tr>
<td>Admin</td>
<td>213</td>
<td>32,005</td>
<td>150.3</td>
</tr>
<tr>
<td>Service and Support</td>
<td></td>
<td>11,614</td>
<td></td>
</tr>
</tbody>
</table>

[Admin includes all non-faculty, e.g., senior leadership, deans, student workers, etc. plus division offices & reception plus contract staff e.g., CADI]

<table>
<thead>
<tr>
<th>Room Type</th>
<th># rooms</th>
<th>NSF</th>
<th>NSF/Room</th>
</tr>
</thead>
<tbody>
<tr>
<td>Conference Rooms</td>
<td>20</td>
<td>6,853</td>
<td>343</td>
</tr>
</tbody>
</table>

[Includes significant records storage in basement of Bush Hall, old showers in Farnsworth Hall, now used for storage, and new space in Farrell Hall that duplicated existing space]
Analysis of Space Needs

SUNY DELHI COLLEGE
Classroom (1010 & 1100)
Scheduled Weekly Room Hours by Room
### Analysis of Space Needs

**SUNY DELHI COLLEGE**

Weekly Utilization of **Classrooms (1001 & 1100)** with Scheduled Use

Descending Order of Station Use

<table>
<thead>
<tr>
<th>Building</th>
<th>Room #</th>
<th>Area (ASF)</th>
<th>Physical Capacity</th>
<th>Total Scheduled Room Hours</th>
<th>Possible Weekly Student Contact Hours</th>
<th>Actual Weekly Student Contact Hours</th>
<th>Station Use Based on Physical Capacity</th>
</tr>
</thead>
<tbody>
<tr>
<td>ETOWER</td>
<td>0204</td>
<td>593</td>
<td>34</td>
<td>32.75</td>
<td>1,114</td>
<td>772</td>
<td>69%</td>
</tr>
<tr>
<td>THR-HL</td>
<td>0107</td>
<td>768</td>
<td>49</td>
<td>24.50</td>
<td>1,201</td>
<td>787</td>
<td>66%</td>
</tr>
<tr>
<td>ETOWER</td>
<td>0124</td>
<td>908</td>
<td>42</td>
<td>38.00</td>
<td>1,596</td>
<td>1,038</td>
<td>65%</td>
</tr>
<tr>
<td>ETOWER</td>
<td>0306</td>
<td>756</td>
<td>50</td>
<td>31.00</td>
<td>1,550</td>
<td>950</td>
<td>61%</td>
</tr>
<tr>
<td>SAN-HL</td>
<td>0022</td>
<td>706</td>
<td>49</td>
<td>33.00</td>
<td>1,617</td>
<td>968</td>
<td>60%</td>
</tr>
<tr>
<td>ETOWER</td>
<td>0303</td>
<td>579</td>
<td>24</td>
<td>14.00</td>
<td>336</td>
<td>151</td>
<td>45%</td>
</tr>
<tr>
<td>THR-HL</td>
<td>0101</td>
<td>644</td>
<td>38</td>
<td>22.75</td>
<td>865</td>
<td>495</td>
<td>57%</td>
</tr>
<tr>
<td>SMI-HL</td>
<td>0107</td>
<td>640</td>
<td>36</td>
<td>20.50</td>
<td>738</td>
<td>421</td>
<td>57%</td>
</tr>
<tr>
<td>SMI-HL</td>
<td>0106</td>
<td>1,296</td>
<td>78</td>
<td>34.25</td>
<td>2,672</td>
<td>1,461</td>
<td>55%</td>
</tr>
<tr>
<td>SAN-HL</td>
<td>0001</td>
<td>1,162</td>
<td>110</td>
<td>34.75</td>
<td>3,823</td>
<td>2,022</td>
<td>53%</td>
</tr>
<tr>
<td>TURF</td>
<td>0005</td>
<td>779</td>
<td>28</td>
<td>8.50</td>
<td>238</td>
<td>108</td>
<td>45%</td>
</tr>
<tr>
<td>ETOWER</td>
<td>0303</td>
<td>579</td>
<td>24</td>
<td>14.00</td>
<td>336</td>
<td>151</td>
<td>45%</td>
</tr>
<tr>
<td>FARNHL</td>
<td>0112</td>
<td>1,422</td>
<td>60</td>
<td>29.25</td>
<td>1,755</td>
<td>788</td>
<td>45%</td>
</tr>
<tr>
<td>SMI-HL</td>
<td>0108</td>
<td>967</td>
<td>66</td>
<td>25.00</td>
<td>1,650</td>
<td>714</td>
<td>43%</td>
</tr>
<tr>
<td>SAN-HL</td>
<td>0101</td>
<td>357</td>
<td>18</td>
<td>13.25</td>
<td>239</td>
<td>89</td>
<td>37%</td>
</tr>
<tr>
<td>ETOWER</td>
<td>0104</td>
<td>3,384</td>
<td>248</td>
<td>46.75</td>
<td>11,594</td>
<td>3,812</td>
<td>33%</td>
</tr>
<tr>
<td><strong>Total Scheduled Rooms:</strong></td>
<td><strong>40</strong></td>
<td><strong>29,569</strong></td>
<td><strong>1,708</strong></td>
<td><strong>25.91</strong></td>
<td><strong>51,341</strong></td>
<td><strong>30,742</strong></td>
<td><strong>60%</strong></td>
</tr>
</tbody>
</table>

---

**Analysis**
- The analysis focuses on the utilization of classrooms at SUNY Delhi College.
- The data includes the weekly utilization of classrooms (1001 & 1100) with scheduled use.
- The rooms are listed in descending order of station use.
- Each room's area, capacity, scheduled room hours, possible and actual weekly student contact hours, and station use based on physical capacity are provided.
- The total scheduled rooms, with a total area of 29,569 square feet, are used for calculations, covering 60% of the possible weekly student contact hours.
Analysis of Space Needs

SUNY DELHI COLLEGE
Class Laboratory
Scheduled Weekly Room Hours by Room

Rooms
Analysis of Space Needs

SUNY DELHI COLLEGE
Class Laboratory Utilization of Available Spaces
By Time of Day and Day of Week

MGT of America | M/E Engineering | Collado Engineering | Fisher Associates | VJ Associates

State University of New York College of Technology at Delhi
### Analysis of Space Needs

**SUNY DELHI COLLEGE**  
Weekly Utilization of Class Laboratories with Scheduled Use  
Low Station Use

<table>
<thead>
<tr>
<th>Building</th>
<th>Room #</th>
<th>Area (NSF)</th>
<th>Physical Capacity</th>
<th>Total Scheduled Room Hours</th>
<th>Possible Weekly Student Contact Hours</th>
<th>Actual Weekly Student Contact Hours</th>
<th>Station Use Based on Physical Capacity</th>
</tr>
</thead>
<tbody>
<tr>
<td>ETOWER</td>
<td>0405</td>
<td>1,127</td>
<td>24</td>
<td>12.0</td>
<td>288</td>
<td>162</td>
<td>56%</td>
</tr>
<tr>
<td>SMIHL</td>
<td>0017</td>
<td>2,740</td>
<td>20</td>
<td>18.0</td>
<td>360</td>
<td>201</td>
<td>56%</td>
</tr>
<tr>
<td>ATEC 2</td>
<td>0103</td>
<td>4,650</td>
<td>40</td>
<td>24.0</td>
<td>960</td>
<td>516</td>
<td>54%</td>
</tr>
<tr>
<td>FARNHL</td>
<td>0265</td>
<td>997</td>
<td>24</td>
<td>22.0</td>
<td>528</td>
<td>279</td>
<td>53%</td>
</tr>
<tr>
<td>FARNHL</td>
<td>0246</td>
<td>317</td>
<td>12</td>
<td>12.0</td>
<td>144</td>
<td>72</td>
<td>50%</td>
</tr>
<tr>
<td>TURF</td>
<td>0009</td>
<td>1,058</td>
<td>21</td>
<td>7.0</td>
<td>147</td>
<td>73</td>
<td>50%</td>
</tr>
<tr>
<td>SMIHL</td>
<td>0002</td>
<td>2,330</td>
<td>24</td>
<td>15.0</td>
<td>360</td>
<td>174</td>
<td>48%</td>
</tr>
<tr>
<td>ATEC 5</td>
<td>0101</td>
<td>882</td>
<td>25</td>
<td>4.0</td>
<td>100</td>
<td>48</td>
<td>48%</td>
</tr>
<tr>
<td>SMIHL</td>
<td>0018</td>
<td>1,703</td>
<td>24</td>
<td>8.0</td>
<td>192</td>
<td>90</td>
<td>47%</td>
</tr>
<tr>
<td>FARNHL</td>
<td>0267</td>
<td>1,078</td>
<td>24</td>
<td>15.0</td>
<td>360</td>
<td>160</td>
<td>44%</td>
</tr>
<tr>
<td>FARNHL</td>
<td>0146</td>
<td>2,427</td>
<td>35</td>
<td>15.0</td>
<td>525</td>
<td>232</td>
<td>44%</td>
</tr>
<tr>
<td>FARNHL</td>
<td>0115</td>
<td>930</td>
<td>30</td>
<td>18.0</td>
<td>540</td>
<td>236</td>
<td>44%</td>
</tr>
<tr>
<td>SMIHL</td>
<td>0003</td>
<td>2,405</td>
<td>20</td>
<td>22.0</td>
<td>440</td>
<td>189</td>
<td>43%</td>
</tr>
<tr>
<td>ETOWER</td>
<td>0410</td>
<td>1,144</td>
<td>24</td>
<td>11.5</td>
<td>276</td>
<td>118</td>
<td>43%</td>
</tr>
<tr>
<td>ETOWER</td>
<td>0402</td>
<td>1,369</td>
<td>32</td>
<td>9.0</td>
<td>288</td>
<td>99</td>
<td>34%</td>
</tr>
<tr>
<td>FARNHL</td>
<td>0228</td>
<td>1,193</td>
<td>32</td>
<td>23.0</td>
<td>736</td>
<td>236</td>
<td>32%</td>
</tr>
<tr>
<td>FARNHL</td>
<td>0232</td>
<td>815</td>
<td>15</td>
<td>9.0</td>
<td>135</td>
<td>41</td>
<td>30%</td>
</tr>
<tr>
<td>SOUHL</td>
<td>0209</td>
<td>1,206</td>
<td>80</td>
<td>26.5</td>
<td>2,120</td>
<td>612</td>
<td>29%</td>
</tr>
<tr>
<td><strong>Total Scheduled Rooms:</strong></td>
<td><strong>58</strong></td>
<td><strong>98,300</strong></td>
<td><strong>1,393</strong></td>
<td><strong>19.2</strong></td>
<td><strong>2,7715.3</strong></td>
<td><strong>19,186.8</strong></td>
<td><strong>69%</strong></td>
</tr>
</tbody>
</table>
## Conclusions

- **2% annual growth**
- **CLASSROOMS**
  - WRU – 25.9; goal 30
  - Fill rate of classrooms – 60%; goal 70%
- **CLASS LAB station sizes**
- **Faculty FTE**
  - actual-160 offices-158

- Enrollment growth to 2025 – 985 FTE
  - approximately 60 per year
- Classrooms – more aggressive scheduling will create additional capacity in the short-term
- Class laboratories – station sizes often less than guidelines indicating need for space in new or renovated space
- Faculty office space at capacity; more flexibility in administrative space
Conclusions

> Farrell Hall creates additional space & allows for adaptive reuse of current auxiliary and student spaces

> Housing
  - On campus
  - Off campus

> Deferred Maint.

> Demolition of existing structures

> Dining, study, student, & recreation space appears to be OK, with except of the condition of the Air Structure

> Flagship Programs will require additional space: Nursing, Vet-Tech and Hospitality/Culinary Arts

> Major limiting factors:
  > Residential facilities
  > Aging facilities-functionality & suitability

> Current capacity

> Future needs
Charrette

> Filling the charrette cart with ideas
> Questions
> Answers
> Discussion
> Opportunities

NCI Charrette System
Alumni Hall - Great Location

Hospitality inside and out....
Charrette

- 250-300 students, faculty and administration
- Planning and learning
- Community
What We Heard

Important Assets:

> Compact Campus
> Low Student to Faculty Ratio
> Rural Location
> Faculty / Staff
> Academic Programs
What We Heard

Critical Facility Needs:

> Dining Hall
> Technology upgrades
> Student Housing
> Parking
> Day Care Facility
What We Heard

Best Social Space on Campus:

- My room
- Library café
- Farrell Hall (missing consensus)
Property Ownership
What We Learned
On Charrette - Security
Campus Accessibility

- Recent Campus Improvements
- Dubois access
- Evacuation Chair
- Bronco Bus
- Planning and identification needs
- Dormitories, restrooms, building access
- Campus Committees
> Sequential and transition spaces
> Pavement materials
> Tree Canopy
> Potential sculpture locations
> Lighting
Parking

- Desired proximity
- Mid-day transition
- Adequate supply
- ADA parking / shuttle
- Increase shuttle / stops
What We Heard…

> Farrell Hall
What We Heard...

- Farrell Hall
- Remove North Hall
- Day Care
- University Police
What We Heard…

> Farrell Hall
> Remove North Hall
> South Hall
  > Nursing
  > Surge
  > Removal
What We Heard…

> Farrell Hall
> Remove North Hall
> South Hall
> Thurston Hall
  > Welcome Center
  > Hospitality
  > Admissions
  > University Police
What We Heard...

- Farrell Hall
- Remove North Hall
- South Hall
- Thurston Hall
- Air Structure
  - Life span
  - Scheduling
  - Competitiveness
What We Heard…

> Farrell Hall
> Remove North Hall
> South Hall
> Thurston Hall
> Air Structure
> Sanford Hall
> Determine use, Renovate and allocate space
Athletic Facilities

- Condition fair to good
- Baseball/softball fields
- Basketball/tennis
- Air Structure
- Multi-purpose field
- Scheduling
Student Housing

Current Capacity
On-Campus
Off-Campus
  > Village
  > Riverview
  > Other?
> Preferred Style
  > Suite/Apart
  > Single
  > Double
Thank you SUNY Delhi for making this Charrette a success!

Next Steps

> Charrette summary
> Finalize space needs
> Concept development