Nevada System of Higher Education

Presentation before the Assembly Committee on Education

February 19, 2007
Eight institutions serving over 100,000 students, governed by a 13-member elected Board of Regents

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NSHE Chancellor – James E. Rogers
NSHE MASTER PLAN GOALS

**Quality Education**  Nevada’s system of higher education will provide consistently excellent learning experiences for its students through instruction, research, and service.

**A Prosperous Economy**  Through instruction, research, and service, higher education in Nevada will be an essential element in developing and sustaining a strong, dynamic, knowledge-based economy for Nevada.

**P-16 Education**  Higher education will increase partnerships with the K-12 system to ensure the cooperative delivery of education from pre-kindergarten through college degrees.

**Building Quality of Life**  Higher education in Nevada will be instrumental in advancing society’s objectives and enriching the lives of Nevada’s citizens.

**Opportunity and Accessible Education for All**  Nevada’s system of higher education will increase the overall participation and success of Nevadans enrolling at all levels of higher education and in all ethnic groups, and will address the unique educational needs of a highly diverse and non-traditional population.

**Student-Focused System**  The higher education system in Nevada will create a welcoming, respectful and friendly environment where all students have the opportunity to participate and succeed at every level of higher education.

**Reputation for Excellence**  Nevada’s institutions of higher education will increase their national, regional, and statewide reputation based on targeted, outstanding, innovative programs and other accomplishments.
Two Research Universities (UNLV & UNR)

- Offer education from the baccalaureate through the master’s and doctoral levels
- Provide comprehensive research opportunities
- Strive to make significant contributions to new knowledge, economic development and the culture of the state
- Combined student headcount of 44,781 in Fall 2006

One State College (NSC)

- Established to provide four-year degrees that meet critical shortage areas in Nevada’s workforce (nursing & teaching)
- 1,959 students enrolled in Fall 2006
Four Community Colleges (CCSN, GBC, TMCC, WNCC)

- Comprehensive community colleges offering two-year associate degrees including transfer and occupational programs
  - Opportunity to offer select baccalaureate degrees (GBC); dental hygiene (CCSN); construction technology (WNCC)
- Offer remedial/developmental education
- Provide occupational training and certification
- Encourage continued education and personal enrichment
- Combined student headcount of 57,954 in Fall 2006
One Research Institute (DRI)

- Focuses on environmental sciences and application of technologies
- Engages in fundamental and problem-oriented research within an entrepreneurial and academic culture
- Conducts more than $50 million in environmental research each year
- Employs more than 500 research faculty and support staff
Systemwide headcount enrollment increased 40% over the past 10 years.

NSHE Headcount Enrollment
(Fall 1996 through Fall 2006)

Increase of 30,039 students
Headcount Enrollment:
students enrolled in at least one credit course

Comm. Colleges comprised 55% of total headcount enrollment in Fall 2006

In Fall 1995, Comm. Colleges comprised 53% of all headcount enrollment

Student Headcount Distribution
Fall 2006

Total Headcount: 104,694

- CCSN 36,843 (35%)
- WNCC 5,528 (5%)
- UNLV 28,012 (27%)
- UNR 16,769 (16%)
- TMCC 12,193 (12%)
- NSC 1,959 (2%)
- GBC 3,390 (3%)
Full-time Equivalent (FTE):
Measure of student workload

One FTE is equal to student enrollment in 15 undergraduate, 12 master’s, or 9 doctoral academic credit hours per semester

The universities make up 53% of system FTE in 2005-06

The universities comprised 59% of systemwide FTE in 1994-95

UNLV 20,034 33%
UNR 12,224 20%
CCSN 17,891 29%
WNCC 2,331 4%
TMCC 6,026 10%
GBC 1,363 2%
NSC 1,079 2%

Total FTE = 60,948
Systemwide headcount enrollment is expected to increase by 27% in the next eight years.

Projected NSHE Headcount Enrollment
(Fall 2006 through Fall 2014)

Increase of 28,281 students
College Participation Rates Are Improving!

Nevada College Continuation Rate

Percent of Nevada high school graduates enrolled as first-time, degree-seeking college students in the fall semester immediately following graduation

- Continuing to Postsecondary Ed
- Continuing to NSHE only

Source: IPEDS
Graduation rates for students attending an NSHE university have consistently increased since 2000. The average 6-year graduation rate for 4-year institutions across the nation is 52%.

### Graduation Rates – Nevada Universities

(6-year graduation rates)

<table>
<thead>
<tr>
<th>Year</th>
<th>Rate</th>
</tr>
</thead>
<tbody>
<tr>
<td>2000</td>
<td>41.3%</td>
</tr>
<tr>
<td>2001</td>
<td>41.5%</td>
</tr>
<tr>
<td>2002</td>
<td>41.6%</td>
</tr>
<tr>
<td>2003</td>
<td>42.4%</td>
</tr>
<tr>
<td>2004</td>
<td>44.7%</td>
</tr>
<tr>
<td>2005</td>
<td>46.1%</td>
</tr>
</tbody>
</table>

Source: IPEDS
Transfer Student Graduation Rates
Percent of Transfer Students Earning a Bachelor’s Degree within 3 Years of Transferring to an NSHE 4-year Institution

<table>
<thead>
<tr>
<th>Home/Entering Institution</th>
<th>Students Transferring Immediately After Earning &quot;Transfer&quot; Associate Degree</th>
<th>Graduated w/ Bachelor's Degree within Three Years of Transferring</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>#</td>
<td>#</td>
</tr>
<tr>
<td>CCSN</td>
<td>184</td>
<td>120</td>
</tr>
<tr>
<td>GBC</td>
<td>5</td>
<td>1</td>
</tr>
<tr>
<td>TMCC</td>
<td>91</td>
<td>54</td>
</tr>
<tr>
<td>WNCC</td>
<td>35</td>
<td>15</td>
</tr>
<tr>
<td>TOTAL</td>
<td>315</td>
<td>190</td>
</tr>
</tbody>
</table>

Source: NSHE Student Data Warehouse
NSHE Enrollment in Distance Education Courses

Source: NSHE Course Taxonomy Database
Persistence Rates

NSHE Persistence Rates by Institutional Type
Percent of First-Time, Full-Time, Degree-Seeking Freshmen Returning to any NSHE Institution for a Second Year of Enrollment

<table>
<thead>
<tr>
<th>Institutional Type</th>
<th>Entering Fall 2003, Returning Fall 2004</th>
<th>Entering Fall 2004, Returning Fall 2005</th>
<th>Entering Fall 2005, Returning Fall 2006</th>
</tr>
</thead>
<tbody>
<tr>
<td>Universities</td>
<td>84.3%</td>
<td>83.7%</td>
<td>81.7%</td>
</tr>
<tr>
<td>Community Colleges</td>
<td>69.8%</td>
<td>65.2%</td>
<td>63.1%</td>
</tr>
<tr>
<td>State College</td>
<td>57.4%</td>
<td>65.7%</td>
<td>70.2%</td>
</tr>
</tbody>
</table>

Source: NSHE Student Data Warehouse
Remediation Rates Are Improving!

Recent Nevada High School Graduates Enrolled in Remediation Immediately Following Graduation (2003 thru 2006)

Source: NSHE Remedial Report
Nursing Program Enrollment
A Success Story

Enrollment in NSHE Undergraduate Nursing Programs
(unduplicated headcount)

176% increase in enrollment capacity in six years

Source: NSHE Nursing Enrollment Report
University Admission Criteria (UNR, UNLV)

- Required high school core courses

  English 4 years
  Math 3 years
  Natural Science 3 years
  Social Science 3 years

  Total 13
<table>
<thead>
<tr>
<th>Fall 2006</th>
<th>2.75 GPA*</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fall 2007</td>
<td>2.75 GPA* or test scores**</td>
</tr>
<tr>
<td>Fall 2008</td>
<td>3.0 GPA* or test scores**</td>
</tr>
</tbody>
</table>

*GPA requirement is with respect to required core courses as defined by the Board of Regents

**ACT composite score of at least 22 or SAT Critical Reading + Math of at least 1,040
Sources for financial aid awards include federal, state, institutional, and private funds.

Source: NSHE Financial Aid Report
### NSHE Unmet Need for FAFSA* Applicants
(undergraduate, graduate and professional) 2005-06

<table>
<thead>
<tr>
<th>Institution</th>
<th>Total Unmet Need (in millions of dollars)</th>
<th>Average Unmet Need per student</th>
</tr>
</thead>
<tbody>
<tr>
<td>UNR</td>
<td>$19.5</td>
<td>$3,411</td>
</tr>
<tr>
<td>UNLV</td>
<td>$22.3</td>
<td>$2,074</td>
</tr>
<tr>
<td>NSC</td>
<td>$2.5</td>
<td>$3,665</td>
</tr>
<tr>
<td>CCSN</td>
<td>$31.7</td>
<td>$4,081</td>
</tr>
<tr>
<td>GBC</td>
<td>$1.7</td>
<td>$1,580</td>
</tr>
<tr>
<td>TMCC</td>
<td>$5.7</td>
<td>$2,245</td>
</tr>
<tr>
<td>WNCC</td>
<td>$1.2</td>
<td>$4,218</td>
</tr>
<tr>
<td><strong>NSHE Total</strong></td>
<td><strong>$84.6</strong></td>
<td><strong>N/A</strong></td>
</tr>
</tbody>
</table>

*Free Application for Federal Student Aid*
Millennium Scholar Enrollment Growth – Unduplicated
Number of Millennium Scholars enrolled in the NSHE

- 2000-01: 4,769
- 2001-02: 9,799
- 2002-03: 14,212
- 2003-04: 19,025
- 2004-05: 20,855
- 2005-06: 21,915
IMPACT OF THE MILLENNIUM SCHOLARSHIP ON COLLEGE CONTINUATION RATES

<table>
<thead>
<tr>
<th></th>
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<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Nevada high school graduates (public and private)</td>
<td>12,467</td>
<td>13,521</td>
<td>14,938</td>
<td>15,583</td>
</tr>
<tr>
<td>Attending a college in Nevada</td>
<td>3,260</td>
<td>4,557</td>
<td>5,096</td>
<td>7,132</td>
</tr>
<tr>
<td>Attending an out-of-state college</td>
<td>1,740</td>
<td>1,565</td>
<td>1,581</td>
<td>1,612</td>
</tr>
<tr>
<td>Total</td>
<td>5,000</td>
<td>6,122</td>
<td>6,677</td>
<td>8,744</td>
</tr>
<tr>
<td>Percent attending a Nevada college</td>
<td>26%</td>
<td>34%</td>
<td>34%</td>
<td>46%</td>
</tr>
</tbody>
</table>

Since 1998, the number of Nevada high school graduates attending college in-state increased by 118% -- thanks in large part to the Governor Guinn Millennium Scholarship.
• Initial Eligibility Criteria

– 3.25 weighted or unweighted GPA if a member of the 2007 graduating class or later;
– Pass all areas of the Nevada High School Proficiency Exam;
– Attend a Nevada high school for two or more years; and
– Graduate from a Nevada high school.
• **Initial Eligibility Criteria (cont’)**

Core Curriculum Requirements for Class of 2009

- English: 4 years
- Math: 4 years
- Natural Science: 3 years
- Social Science: 3 years

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+1 year over criteria for university admissions
• **Maintaining Eligibility**

  ✓ Satisfactory academic progress;

  ✓ Satisfactory completion of credit requirements each semester of enrollment; and

  ✓ As of January 2006, students must maintain a:

    ▪ 2.6 semester GPA during the first year of enrollment (30 credits); and

    ▪ 2.75 semester GPA for each semester thereafter
• **Limitations**
  
  - $10,000 lifetime maximum must be used within 6 year time frame;
  - Funding of 12 credits per semester only;
  - No funding of remedial courses; and
  - “2 strikes - you’re out” rule.
Capture Rate of Eligible Millennium Scholars

<table>
<thead>
<tr>
<th>Graduating Class by Year</th>
<th>Eligible and enrolled Millennium Scholars</th>
</tr>
</thead>
<tbody>
<tr>
<td>2000</td>
<td>5,597</td>
</tr>
<tr>
<td>2001</td>
<td>5,959</td>
</tr>
<tr>
<td>2002</td>
<td>6,014</td>
</tr>
<tr>
<td>2003</td>
<td>6,329</td>
</tr>
<tr>
<td>2004</td>
<td>6,167</td>
</tr>
<tr>
<td>2005</td>
<td>5,297</td>
</tr>
</tbody>
</table>

Capture Rate of Eligible Millennium Scholars in Graduating Class:

- 2000: 76.1%
- 2001: 75%
- 2002: 73.7%
- 2003: 72.8%
- 2004: 67.9%
- 2005: 61.6%
• BDR No. 273 – Revenue Bond Authorization
  
  ➢ **UNR** $44.8 million for Pack Village Academic Center and National Council of Juvenile & Family Court Justices Building;
  
  ➢ **UNLV** $83.1 million for Hotel College, parking facility, academic athletic building, lecture auditoria, main campus land acquisitions, and student health renovations;
  
  ➢ **NSC** $20 million for student housing and parking facilities;
  
  ➢ **CCSN** $30 million for facilities consistent with its master plan; and
  
  ➢ **WNCC** $10 million for residence hall.
• **BDR No. 274** – Authorizes the carry forward of unexpended appropriations from one fiscal year to the next for need-based state financial aid.

• **BDR No. 275** - Revises provisions governing informed consent for human subject research.

• **BDR No. 276** - Expands confidentiality provisions for health care review committees to include Nevada System of Higher Education committees that review clinical programs or practices related to patient treatment or care.
• BDR No. 277 - Creates and funds new higher education scholarship programs.
  ➢ STEM Scholarship Program
  ➢ Nevada Scholars Scholarship Program
  ➢ Nursing Scholarship Program
  ➢ Teaching Scholarship Program