Dakota State University invites nominations and applications for the position of Dean for the College of Computing.

Dakota State University seeks a visionary, collaborative, and dynamic leader to partner with faculty, students, and staff to promote programs within the College of Computing. Reporting to and working with the Provost and Vice President for Academic Affairs, and in coordination with the Deans from other colleges, the College of Computing Dean is responsible for the academic, personnel, strategic, financial, and administrative operations of the College. The Dean is also responsible for communicating the vision and goals of the College to community and professional constituencies and seeking public and private funds to support the College. In this setting, the new dean will have unparalleled opportunities to advance well established programs. The successful candidate for dean is expected to begin service no later than July 1, 2017.

**IMAGINE WORKING AT A PLACE WHERE**

*We really are focused on students, their learning and their futures!*

**IMAGINE WORKING AT A PLACE WHERE**

*Data and analytics are actually USED in making strategic decisions!*

**IMAGINE WORKING AT A PLACE WHERE**

*Planning is more than a regional accreditation requirement. We use planning to drive our direction and our future!*

**IMAGINE WORKING AT A PLACE WHERE**

*Transformation is not just a word, but is something we believe in!*

**IMAGINE WORKING AT A PLACE WHERE**

*Cutting edge technology is an everyday occurrence.*

**IMAGINE WORKING AT A PLACE WHERE**

*Leadership is “in the air” in terms of our President, in terms of our connections with federal agencies, and where we build powerful consortia to get the job done!*
Dakota State University

Dakota State University (DSU) is located in Madison, South Dakota, a scenic lake region 50 miles from Sioux Falls, one of the fastest growing metropolitan areas in the country with expanding industries in information technology, financial services, agriculture and health care.

Dakota State offers one of the country’s most distinctive sets of technology-intensive undergraduate and graduate programs in information technology, computer science, cyber security, and healthcare informatics. DSU holds four Department of Homeland Security/National Security Agency (NSA) National Center of Academic Excellence awards in: Information Assurance Education, Information Assurance Research, Cyber Operations, and, most recently, as a Cyber Defense Regional Resource Center.

Complementing its strength in high tech programs are over 40 high quality technology-infused programs in business, teacher education, and arts and sciences.

The placement rate for DSU’s students is over 95 percent, with several programs achieving 100 percent. Dakota State University is recognized as an innovative, entrepreneurial institution well equipped to support and drive economic development in the region.

Enrollment at DSU is on an upward trajectory, with significant increases in applications, admissions, and retention over the last 5 years. The University is in the midst of a significant building program, with two renovations (one of which will ease the housing constraints that presently limit DSU’s on-campus enrollment) along with a new technology-forward academic building. Plans are also underway for a new comprehensive cyber research and development facility and organization, the Madison Cyber Labs or MadLabs, which will be home to various multidisciplinary research, scholarship, and applications clusters.

Dakota State University serves 3,190 students on its beautiful 61-acre campus in Madison, at the University Center location in Sioux Falls, and on-line. DSU promotes excellence in teaching and learning at the bachelor, masters, and doctor of science levels; supports competitive research, scholarly, and creative activities; supports economic development for the State of South Dakota and the region; and provides a strong sense of community to its faculty, students and staff on its close knit campus.

Mission Statement

Dakota State University is part of the South Dakota state university system, 1 of the 6 universities and 2 special schools under the jurisdiction of the South Dakota Board of Regents. Dakota State began in 1881 as a teacher’s college, but over the years developed into a comprehensive university.

In 1984, the South Dakota State Legislature chose Dakota State to become its state university to focus on a “signature” mission of technology-intensive and technology-infused degrees. They modified the mission of the institution (in bill SDCL 13-59-2.2) to specialize in "programs in computer management, computer information systems, and other related undergraduate and graduate programs." At the same time, the Legislature added a clause that DSU was not to lose its "heritage" mission of teacher preparation, but added that the preparation of elementary and secondary teachers at DSU was to include "expertise in the use of computer technology and information processing in the teaching and learning process." Consistent with this mission emphasis, all DSU education majors graduate with all the course work necessary to achieve an instructional technology endorsement.

The final portion of DSU’s state-legislature mandated mission is to “support research, scholarly, and creative activities, and provide service to the State of South Dakota and the region.”
Faculty
Dakota State University has 335 faculty and staff, and 202 student employees. There are 145 instructional faculty members in the 2016-2017 academic year supported by 161 full-time staff and 29 part-time staff. There are 11 currently or soon to be advertised open positions.

DSU has 63 full-time tenure and tenure-track faculty, and 40 full-time term faculty. There are 42 adjunct faculty. There are presently 2 posted tenure-track faculty positions, and 2 more to be posted shortly. Nine of the full-time faculty are from minority groups; there are no instructional faculty from minority groups in the part-time category. Sixty-five percent of instructional faculty are men; 35% are women. The student/faculty ratio averages 17.4/1. The average class size for undergraduate classes is 16.7 students, though for on-campus classes (excluding online or at other locations) the average undergraduate class size is 15.5 students. The average class size for graduate classes is 6.5 students overall and 4.1 students for on-campus (Madison campus) students. DSU’s overall average class size is 15.3 students.

Faculty are distributed across four colleges, Arts & Sciences, Business and Information Systems, Computing, and Education. A robust array of degree programs and curricular offerings provide students with many strong choices for building academic programs that are all integrated with the latest technology and high degree of applicability. Additional details and information can be found at http://dsu.edu/academics/degrees-and-programs

Reporting to the position of DSU Provost and Vice-President of Academic Affairs are:
• The four colleges: Education, Arts & Sciences, Business and Information Systems, Computing
• Graduate Studies and Grants and Contracts
• Registration and Records
• Institutional Effectiveness and Assessment
• Library
• Online Programs
• International Programs
Dr. Griffiths, along with the President's Cabinet, has launched a Strategic Master Planning process, beginning with the creation of a Master Academic Plan, presently under development. The Planning Process will develop the following plans as shown in this diagram:

Dr. Griffiths has also identified some strategic priorities for the 2016-2017 academic year as indicated below, with special emphasis on campus culture and climate:

**Students**
Nearly 3,200 students (fall 2016) (42% female, 58% male) from 49 states and 59 countries attend classes on the DSU campus or at the Sioux Falls University Center or online. Of that total, undergraduate population was 2,844 (89% of total students) with 346 (11% of total students) graduate students. Students of color constituted 17% of the population with approximately 6% international students.

Dakota State University students are able to participate in over 45 clubs and campus and national organizations, and enjoy varsity sports including football, basketball, softball, volleyball, baseball, and track. More than $1.3 million in scholarships and aid were awarded in 2015-2016. During that period, over 95% of DSU's students received some form of financial aid.

The University has a comprehensive Student Services program. The renovation of the old Madison hospital presently underway will include a new Learning Engagement Center. This facility will bring together DSU's Career Services, International Programs, Student Success Center (counseling, academic probation, wellness, and tutoring), Diversity and Inclusion and services from a Title III Grant (staff offices, testing center, and reading & writing lab).

The new Learning Engagement Center will also be where new student support activities will be developed and piloted. New support activities include Supplemental Instruction for high-risk gateway and majors courses, provided by SI peer leaders who will attend classes with students and provide group instruction in the LEC. Sessions will be recorded and made available online to all students. Students will also have access to learning assistance to build writing and reading and science reasoning skills provided by peer Learning Assistants and monitored by faculty in the LEC.

An additional new initiative under development is DSU's Spectrum STRONG program, which will provide additional training and support in "soft skills" for students on the Autism Spectrum as well as others. The STRONG program will focus on Social skills, Tutoring, Reducing stress, Organizational skills, Navigating for success, and Guidance for life.

**University Planning and Priorities**
Dr. Griffiths, along with the President's Cabinet, has launched a Strategic Master Planning process, beginning with the creation of a Master Academic Plan, presently under development. The Planning Process will develop the following plans as shown in this diagram:
Dakota State University Metrics

There are a number of metrics by which universities measure their effectiveness and success. DSU is in the process of defining exactly what metrics the institution will use; below are some initial indicators of the status of DSU factors:

**ENROLLMENT: FALL 2014 TO FALL 2015:**

**Total:**

<table>
<thead>
<tr>
<th>Metric</th>
<th>Fall 2014</th>
<th>Fall 2015</th>
<th>% Change</th>
</tr>
</thead>
<tbody>
<tr>
<td>DSU Total Student Headcount</td>
<td>3,145</td>
<td>3,145</td>
<td>+3.22%</td>
</tr>
<tr>
<td>DSU Total Student FTE</td>
<td>1,859</td>
<td>1,859</td>
<td>+6.85%</td>
</tr>
<tr>
<td>DSU Total Student Credit Hours</td>
<td>27,420</td>
<td>27,420</td>
<td>+6.91%</td>
</tr>
</tbody>
</table>

**Freshmen:**

<table>
<thead>
<tr>
<th>Metric</th>
<th>Fall 2014</th>
<th>Fall 2015</th>
<th>% Change</th>
</tr>
</thead>
<tbody>
<tr>
<td>Freshmen Headcount</td>
<td>291</td>
<td>346</td>
<td>+18.9%</td>
</tr>
<tr>
<td>Freshmen FTE</td>
<td>267.7</td>
<td>323.2</td>
<td>+20.73%</td>
</tr>
<tr>
<td>Freshmen Credit Hours</td>
<td>4,848</td>
<td>6,015</td>
<td>+20.75%</td>
</tr>
</tbody>
</table>

**On Campus (Enrolled in at least one on-campus course):**

<table>
<thead>
<tr>
<th>Metric</th>
<th>Fall 2014</th>
<th>Fall 2015</th>
<th>% Change</th>
</tr>
</thead>
<tbody>
<tr>
<td>On-Campus Undergraduate Headcount</td>
<td>1,181</td>
<td>1,254</td>
<td>+6.18%</td>
</tr>
<tr>
<td>On-Campus Total Headcount</td>
<td>1,266</td>
<td>1,290</td>
<td>+1.90%</td>
</tr>
<tr>
<td>On-Campus Total Credit Hours</td>
<td>15,057</td>
<td>15,260</td>
<td>+13.5%</td>
</tr>
</tbody>
</table>

**Internet Only (Enrolled in Internet courses only):**

<table>
<thead>
<tr>
<th>Metric</th>
<th>Fall 2014</th>
<th>Fall 2015</th>
<th>% Change</th>
</tr>
</thead>
<tbody>
<tr>
<td>Internet-Only Total Student Headcount</td>
<td>1,134</td>
<td>1,134</td>
<td>+12.5%</td>
</tr>
<tr>
<td>Internet-Only Total Student Credit Hours</td>
<td>5,435</td>
<td>6,483</td>
<td>+19.28%</td>
</tr>
<tr>
<td>Internet-Only Total Student FTE</td>
<td>379</td>
<td>450</td>
<td>+18.57%</td>
</tr>
</tbody>
</table>
Dakota State University Metrics Summary
June, 2016

**RETENTION:**

- Dakota State Student Retention
  - Freshmen, 2013 to Freshmen, 2014
  - 14% Increase

- Retention Improvement with FYRE, 1st to 2nd year
  - Fall 2011: 50%
  - Fall 2012: 65%
  - Fall 2013: 71%
  - Fall 2014: 76%

FYRE: First Year Residence Experience program

**PLACEMENTS:**

- Dakota State University 2014 Graduates Average Job Placement Percentage: 95%

- U.S. College 2014 Graduates Average Placement Percentage (National Center for Education Statistics): 82%

**Dakota State University 2015 Graduates - Placement Rates ABOVE the U.S. Average**

- Elementary Education/Special Education (BS Ed): 300%
- Elementary Education (BS Ed): 300%
- English for New Media (BS): 300%
- Respiratory Care (BS): 300%
- Health Information Administration (BS): 300%
- Secondary Education (BS Ed): 300%
- Biology for Information Systems (BS)/Physical Science (BS): 300%
- Business Administration (BBA): 97%
- Computer and Network Security (BS): Cyber Operations (BS): 96%
- General Studies (BS): 94%
- Computer Information Systems / Information Systems (BS): 93%
- Exercise Science (BS Ed): 93%
- Computer Science (BS): 92%
- Network & Systems Administration (BS): 89%
- U.S. National College Graduate (Associates and Bachelor) Average Placement: 82%
The College of Computing (COC)
The College of Computing prepares students for some of the most in-demand and high-paying careers in the technology field. Faculty are recognized as experts in their fields, students are highly motivated, and programs are nationally recognized. The College of Computing houses a number of rapidly growing degree programs. Partnerships with business, industry, and government are in place to support scholarship and research opportunities for students and faculty. This combination of student growth and external interest points to continued success and expansion for the College. The Dean will help to navigate the challenges of expansion and acquire the resources necessary to maintain the high quality academic environment.

Dakota State University is a Center of Excellence designated by the National Security Agency and The Department of Homeland Security. The undergraduate degree in cyber operations is the top technical program in the country where students learn both defensive and offensive hacking techniques in safe labs.

COC Degree Programs
As an advocate for the College of Computing, the Dean will provide leadership for majors in Computer Science, Cyber Operations, Network and Security Administration, and Computer Game Design (delivery shared with College of Arts and Sciences). The College of Computing offers an innovative D.Sc. in Cyber Security, and master’s degrees in Applied Computer Science and Information Assurance and Computer Security. Additionally, one associate degree program and two certificate programs. Many undergraduate and graduate degrees are offered at a distance for place-bound students, via online delivery and at University Center—Sioux Falls. Dakota State University graduates are in high demand; undergraduate job and continuing education placement rates for 2015 were 75% in Computer Game Design, 92% in Computer Science, 96% in Network and Security Administration, and 96% in Cyber Operations.

COC Faculty
The College employs 19 full-time faculty and 17 part-time faculty. Of the full-time faculty, eleven have earned doctorates or other applicable terminal degrees and two are ABD. Of the full-time faculty, seven are tenured, six are tenure-track, and six are term contracted.

COC Students
The College of Computing is the fastest growing college in the University. In Fall 2016 the College enrolled over 900 on-campus and online undergraduate students and over 100 graduate students, with additional growth expected. Of all students in the College of Computing, 50% are from South Dakota, 46% come from out of state, 4% are from foreign countries, 17% are minorities. Records indicate 73% of graduate students and 37% of undergraduates are enrolled exclusively in online classes.
The Position
Committed to academic excellence and student success, the Dean will have a distinguished record of leadership to provide visionary direction for the college within the parameters of the university’s mission and strategic plan. Broad responsibilities for the Dean include the planning, development, and administration of the college’s academic units while advocating on their behalf in the university community.

Dakota State University is in partnership with the National Security Agency and the Department of Homeland Security to develop cyber security professionals, with joint educational and grant programs. DSU was one of four universities to earn the inaugural NSA designation in Cyber Operations. The successful candidate will be expected to play critical roles in advancing research as well as funding opportunities in computer science and cyber security.

Qualifications, Qualities, and Experiences:
Qualified candidates should have an earned doctorate, preferably in a field within the College of Computing from an accredited university. Also preferred are credentials showing a record of teaching, research, and service commensurate with an appointment at the rank of associate or full professor. Candidates with five years of experience in business/industry or government directly related to one of the majors in the College are encouraged to apply.

Other requirements include strong skills in management of financial and human resources as well as the ability to make strategic budgetary and operational decisions that maximize resources. The successful candidate will work with the Vice President for Institutional Advancement to cultivate and solicit gifts, and in collaboration with faculty, establish and enhance partnerships with U.S. industry and government as well as establish and engage advisory boards for the majors in the College of Computing. Outstanding verbal and written communication skills are essential.

Other preferred qualities include:
• Ability to mentor faculty, staff, and students
• Evidence of successful academic planning and implementation for undergraduate and graduate on-campus and online degree programs
• Demonstrated success in program development and evaluation and personnel and budget management
• Financial management skills with the ability to make strategic budgetary decisions that maximize resources
• Ability to build consensus and collegiality
• Evidence of successful fund raising and/or securing of grants
• Familiarity with accreditation processes

Assisting the search will be: Alan N. Crist, Ph.D., Senior Consultant, AGB Search, al.crist@agbsearch.com 608.695.0217 (mobile).

Prospective candidates are encouraged to initiate a conversation about this opportunity through an initial email contact with Dr. Crist prior to submitting materials. Nominations and application materials should be submitted by the target date of January 13, 2017, although expressions of interest may be considered until the position is filled.

Application materials must include: 1) a letter of interest stating how the candidate’s experiences and qualifications connect with the required qualifications/desired leadership characteristics and strategic priorities as expressed in the position profile; 2) a resume; and 3) the names, addresses, telephone numbers, and email addresses of five references for future contact—please also include your professional relationship with each reference listed. All candidate names will remain confidential, except for those individuals invited to campus interviews. Application and nomination materials should be submitted electronically to: DSUCOC@agbsearch.com.

Dakota State University is committed to recruitment, hiring and retention of minorities. We urge individuals from underrepresented groups to apply. Applicants with disabilities are invited to identify any necessary accommodations required in the application process. E-Verify, EOE.