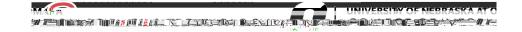# COLLEGE OF INFORMATION SCIENCE & TECHNOLOGY

# STRATEGIC PLAN

### 2021-2024

# IS&T Mission

As both college of distinction and a Carnegie Doctoral Research institution, we transform and improve the quality of life locally, nationally, and globally.

# IS&T Vision

The College of IS&

# AREA 1: EXPAND ACCESS

*Strategic Goal 2 – Increasing research output and enhancing research excellence*: We will prioritize obtaining extramural funding and supporting high-quality research that aligns with our mission and vision. This will include investing in state-of-the-art facilities and equipment and promoting interdisciplinary collaborations to foster innovation.

*Initiative 4 – Collaboratoria Development* We will align researchers across departments to create interdisciplinary teams within and outside UNO. We will forge strategic partnerships with industry, government, and non-profit organizations to ensure our research has a real-world impact. These partnerships will enable us to co-create knowledge, share resources, and leverage expertise to develop solutions that benefit society. We seek opportunities to be a positive transformative force, forging strong partnerships with industry leaders. Focusing relentlessly on delivering practical, impactful solutions, we aim to transform the world of technology and empower individuals and organizations to

# METRICS

## STRATEGIC OBJECTIVE: Increase Enrollment Through Expanded and Concerted Recruiting

| Number | Strategic Activity |
|--------|--------------------|
| R-1 | **Increase Recruiting Personnel** |
| R-1.1 | *Hire a full-time recruiter* |
| R-1.2 | |

# STRATEGIC OBJECTIVE: Increase Research Capacity and Activity

| Number | Strategic Activity |
|---|---|
| **RS-1** | **Improve Lab Space and Infrastructure** |
| *RS-1.1* | *Grow available physical research space (see C-3)* |
| *RS-1.2* | *Evaluate and realign research space in PKI* |
| **RS-2** | **Increase Grant Funding** |
| *RS-2.1* | *Create SharePoint Site of Best Practices, Templates, and Checklists* |
| *RS-2.2* | *Identify Synergies in IS&T and Opportunities for Synergy Areas* |
| RS-2.2.1 | Create opportunities virtual board |
| RS-2.2.2 | Create repository of past successful proposals |
| RS-2.2.3 | Encourage / Plan for Large Proposals with Synergy Areas |
| *RS-2.3* | *Improve IS&T Collaborative Research Culture* |
| RS-2.3.1 | Hold twice a month academic symposium |
| RS-2.3.2 | Communicate and celebrate submissions and awards |
| RS-2.3.3 | Encourage the use of UCAT and other mechanisms for speakers |
| *RS-2.4* | *Develop Research Communication Plan* |
| RS-2.4.1 | Rework the IS&T Website |
| RS-2.4.2 | Establish consistent social media content |
| RS-2.4.3 | Create YouTube Channel for Research Highlights and Education |
| *RS-2.5* | *Improve Process / Use of Academic-Year Course Buyout* |
| *RS-2.6* | *Establish a Sustainable Model for Graduate Student Support* |
| **RS** |  |

# STRATEGIC OBJECTIVE: Develop World-class Teaching and Forward-Looking Curriculum

| Number | Strategic Activity |
|--------|--------------------|
| **TS-1** | **Ensure Modern, Relevant Curriculum** |
| *TS-1.1* | *Perform an Audit of Current Curriculum* |
| *TS-1.2* | *Perform an Audit of Current Certificates* |
| *TS-1.3* | *Develop an Integrated / Collaborative College Curriculum* |
| TS-1.3.1 | Train Faculty on Science of Curriculum Development |
| TS-1.3.2 | Ensure Planned and Data- |

# STRATEGIC OBJECTIVE: Attract and Retain Exceptional Staff and Students

| Number | Strategic Activity |
|---|---|
| **SS-1** | **Provide Professional Development for Staff** |
| *SS-1.1* | *Establish Training Programs for Staff Positions* |
| *SS-1.2* | *Create a Fund for Sending Staff to Professional Development* |
| SS-1.2.1 | Establish Position Development Plans |
| SS-1.2.2 | Encourage Faculty to Participate in Professional Development Activities |
| *SS-1.3* | *Create Clear Staff Position Descriptions* |
| SS-1.3.1 | Audit Position Descriptions |