

## Creativity, Discovery, and Innovation: Meeting Notes – May 10, 2022

Agenda Item	Discussion	Ideas/Action Items
<b>Open House and Mural Board</b>	<ul style="list-style-type: none"> <li>• Today will be a time to continue the conversation from our first meeting and the Open House. Ideas are being collected on the newsprints and online on the Mural Board.</li> <li>• Have two more focus groups after which we hope to look at themes. Tracking well with timing; goal to deliver recommendations to the SPC by mid-August.</li> <li>• Interest in discussing creativity, discovery, and innovation holistically across the university. Faculty will be leading the effort but plays into the student and community experience.</li> <li>• Have spent time looking at the ‘why’ and terminology. Also looked at what is missing and the challenges. Today we will look at strengths and see where this conversation leads us.</li> </ul>	
<b>Questions to Consider</b>	<ol style="list-style-type: none"> <li>1. <b>What are our strengths in terms of creativity, discovery, and innovation?</b> <ol style="list-style-type: none"> <li>a. <b>How can we play into these strengths?</b> <ol style="list-style-type: none"> <li>i. For the size of UND, there is a willingness to work across colleges and schools.</li> <li>ii. UND has distinct, recognizable strengths that differentiates it from other institutions such as the Grand Challenges and the UND Writers Conference</li> <li>iii. Ability to involve the students in research and create opportunities for them.</li> <li>iv. We have a great incubator here on campus- which promotes innovation.</li> <li>v. UND’s size makes it easier for our students to get involved. This also makes it easier to do interdisciplinary work.</li> <li>vi. Quite a bit of our research directly effects the state and informs what happens in the state. We have a closeness to our state leaders and stakeholders.</li> <li>vii. Our congressional delegation has been an incredible asset.</li> <li>viii. Rural health is a perfect example that shows a need in North Dakota but the discoveries that are found here have national impact</li> <li>ix. Supportive community, alumni, government base.</li> <li>x. Relationships with the state leaders. With the bipartisan infrastructure bill, we are collaborating to go after funding. Uncommon that we have that opportunity to work so closely with Governor and state agencies on common goal.</li> <li>xi. Culture of encouragement of ‘crazy ideas.’ Conducive for creativity, innovation.</li> <li>xii. Supportive alumni who want to understand what UND is doing and how to help.</li> <li>xiii. UND is a comprehensive university- compared to others that don’t have all the disciplines. We have a great opportunity to do more interdisciplinary work.</li> <li>xiv. Region has been fairly supportive of the arts. Trying to get back to where we were a few years ago (loss of music therapy was a hit).</li> <li>xv. Strong online presence- these students contribute heavily to our community. Our strong online programming allows us to be more flexible.</li> <li>xvi. Intentionality of the online process- strategic in terms of how we use the online programs. Not reactive; strategic thought behind process and path ahead.</li> <li>xvii. Publications that UND alumni receive (UND today and others) have highlighted research. Showing impact of our research is very helpful. Challenge is how to further alumni involvement in UND’s work?</li> </ol> </li> </ol> </li> </ol>	<ul style="list-style-type: none"> <li>• All ideas are recorded on the CDI Mural Board: and can be added to at any time:  <a href="https://app.mural.co/t/centerforinnovation9539/m/centerforinnovation9539/1650993581574/8b91ae40a0476f40bb1337f6651a6d0b86bd4578?sender=ubb3ce53f3c45611b2fd99758">https://app.mural.co/t/centerforinnovation9539/m/centerforinnovation9539/1650993581574/8b91ae40a0476f40bb1337f6651a6d0b86bd4578?sender=ubb3ce53f3c45611b2fd99758</a> </li> </ul>

	<ul style="list-style-type: none"> <li>xviii. Things we are hearing: being strategic rather than reactive. Bringing alumni into the process. More cross-disciplinary programs.</li> <li>xix. Provide more mentoring and experiential opportunities for our students</li> <li>xx. Our industry partners in research and other areas have been a great strength.</li> <li>xxi. Quality of our students- strong in the region and what they bring to UND.</li> <li>xxii. Stronger connection to Department of Defense in recent years</li> <li>xxiii. With our new Space Partnership how do we take advantage of this designation?</li> <li>xxiv. Leadership in state- they are very engaged from federal, state, and local level. We need to be more intentional in how we engage them and deepen these partnerships and not lose this connection.</li> <li>xxv. Continually demonstrate the impact of our creativity, discovery, and innovation for their constituency groups. We need to think about what they want. How do we intentionally demonstrate the impact of our work on their priorities?</li> </ul> <p><b>2. Imagine UND 10 years from now. How do we know we have successfully supported creativity, discovery, and innovation across campus?</b></p> <p><b>a. How might we measure that success?</b></p> <ul style="list-style-type: none"> <li>i. We need to have the capacity to demonstrate our work. Previously spoke about failure being a necessary/important part of this process.</li> <li>ii. Help chief stakeholders understand impact of our creative work. <ul style="list-style-type: none"> <li>1. We could measure this through funding support. If we are getting funding, then we are effectively communicating our impact.</li> </ul> </li> <li>iii. We are becoming increasingly prominent in certain areas. But we need to position ourselves to be a dominant expert for North Dakota issues. We are already there in some ways, but we need to do a better job to become focal point of people wanting to talk about issues. NDSU always is the foal group for agricultural issues. We need to think about North Dakota as our 'backyard' and we are subject matter experts in our yard.</li> <li>iv. Support funding for sustainable energy and sustainability issues. Opportunity to make a difference in the state.</li> <li>v. Ongoing projects focused on sustainability. A measure of success is examining the moral, ethical, legal, policy, business impact of discoveries. Innovations are good measure, but so are actual impacts on people's lives.</li> </ul>	
<p><b>Next Steps</b></p>	<ul style="list-style-type: none"> <li>• Focus Groups: <ul style="list-style-type: none"> <li>○ Currently Scheduled: <ul style="list-style-type: none"> <li>▪ Monday, May 16 3:00-4:00 pm: Whitney</li> <li>▪ Thursday, May 19 11:00-12:00 pm: Henry</li> </ul> </li> <li>○ Let us know of other targeted focus groups.</li> </ul> </li> <li>• Next steps will be starting to converge on the information collected</li> <li>• Inviting people to speak to the group in a 'lunch and learn' type setting. Send ideas of who we want to invite to something like this to Workgroup Chairs.</li> <li>• What data do we want for our work? Anything that will help inform our conversation?</li> </ul>	<ul style="list-style-type: none"> <li>• Workgroup members asked for suggestions of people that would be helpful for the group to hear from. Please email these to the Chairs (Amy Whitney, Patrick Henry, Vamegh Rasouli).</li> </ul>

	<ul style="list-style-type: none"><li>○ Possibly combine some questions from various groups into a survey.</li><li>● Subgroup Discussion. Possible areas:<ul style="list-style-type: none"><li>○ Faculty: Creativity and Interdisciplinary Work</li><li>○ Students: Skill Building and how we do this throughout disciplines<ul style="list-style-type: none"><li>▪ Recruiting: How do we recruit these students in these areas and engage with community?</li></ul></li><li>○ Campus culture and inclusion</li><li>○ Success metrics</li></ul></li></ul>	
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**In attendance** – Patrick Henry, Vamegh Rasouli, Amy Whitney, Becca Baumbach, Sandy Braathen, Surojit Gupta, Sarah Heitkamp, Paul Korus, Beth Kurz, Soizik Laguette, Dan Laudal, Michael Mann, Scott Sandberg, Shawnda Schroeder, Robert Stupnisky, Chi Ming Tan, Bailey Bubach, Casey Ozaki, Anna Clark, Amanda Moske, Meloney Linder

Next Meeting: May 24<sup>th</sup> 9:00 am (Ina Mae Rude Boardroom or Zoom)