

It Takes More Than a Village: Partnerships for Applied Research

Outline

Who we are

Define
Applied
Research

Why Applied
Research

Types of
Partnerships

What to do
(and not do)

Measuring
Impact

Final Thoughts



Established 1st July 2023 from the amalgamation of Parkland College and Cumberland College

11 campuses in 9 locations

A region slightly larger than Nova Scotia and PEI combined

Programs from full degrees to ESL, including trades, healthcare, business, ag

Total of 6,000+ Students, slightly over 1,000 FLE

Applied Research started in 2012

Current AR budget \$1.4 Million






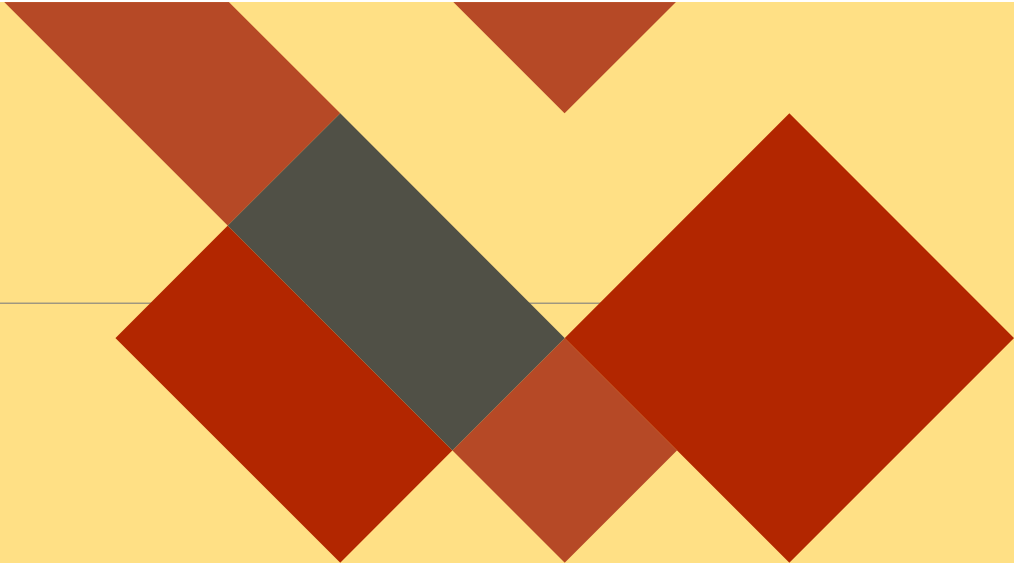
What is Applied Research?

Basic versus Applied Research

Parameters	Basic	Applied Research
Type of knowledge	Discovery	<i>Technology application</i>
Motivation	Intellectual curiosity	<i>Client's need</i>
Key Questions	Is it true?	<i>Does it work?</i>
Objective	Create new knowledge/to understand	<i>Resolve a practical problem</i>
Primary Audience	Scientific community (other researchers)	Practitioners, participants, supervisors
Evaluators	Research peers	Practitioners, supervisors
Autonomy of Research	High	Low to moderate
Research Rigor	Very high	Varies
Highest Priority	Verified truth	<i>Relevant</i>
Indication of Success	Publication and impacts on knowledge/scientists	Direct application to address a specific problem or concern

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Why is Suncrest College Involved in Applied Research?

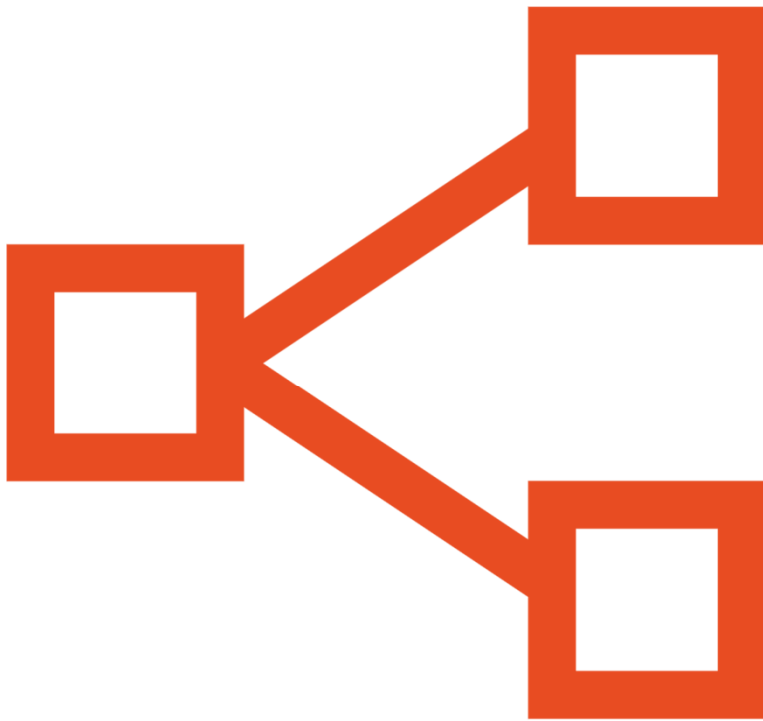




The Importance of Partners in Applied Research



Without Partners
There is No
Applied Research



Types of Partnerships

External Partners
Internal Partners

External Partners – Case Study

East Central Research Foundation

Origins

<https://www.youtube.com/watch?v=30kPpRwX6c0>



Latest

Popular

Oldest



Effect of Seeding Date, Seeding Rate and Seed Treatment on Winte...

3.8K views • 6 years ago



Canary seed fertility

3.3K views • 8 years ago



UAN vs Melted Urea for Increasing Wheat Protein

3K views • 4 years ago



Soybean Stature by Row Spacing

1.3K views • 8 years ago



Manipulator Effects on Lodging in Wheat 2015

1.1K views • 8 years ago



4R Fall Applied Urea to Spring Wheat 2018

1.1K views • 5 years ago



Effect of Variety, Nitrogen Rate on Oat Yield & Test Weight

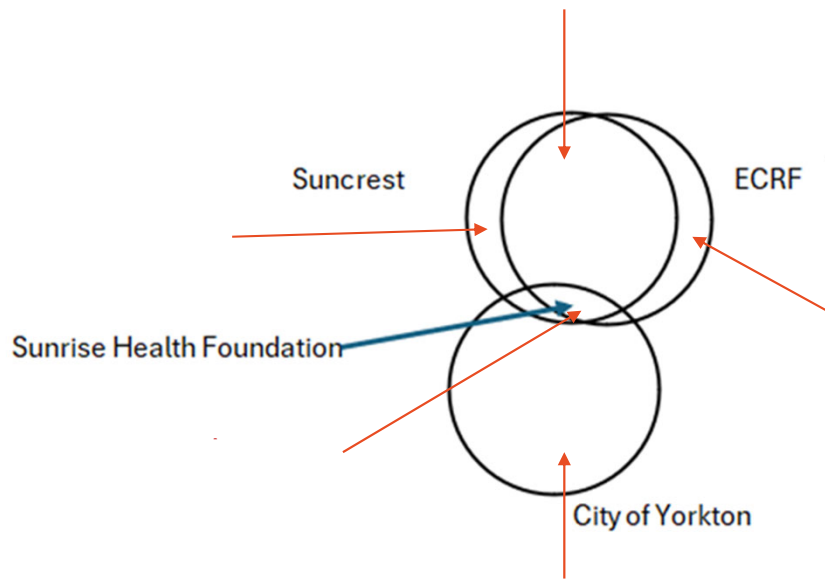
988 views • 7 years ago



Should feed barley be fertilized with more nitrogen than malt?

871 views • 4 years ago





Top Dressing Nitrogen Fertilizer on Frozen or Snow-Covered Soils in Saskatchewan



www.ecrf.ca

Mike Hall – Research Coordinator
Heather Sorestad – Research Assistant

Outcomes

Top dress N on Snow 2022

Outcomes



Internal Partnerships – Case Study 1

PARTNERSHIP BETWEEN SKILLS FOR SUCCESS, APPLIED RESEARCH AND SIGN SOCIAL HOUSING COMMITTEE

- **Key Elements**

- **Solving an internal problem**
- **Solving a client problem**
- **Shared goals and objectives.**

- Students improved their English
 - Students gained experience with agencies in Yorkton
 - AR was able to meet a client's need rapidly
 - Client was able to use the information immediately & medium term (gap analysis)
-



Internal Partnerships Case Study 2

PARTNERSHIP BETWEEN AR
AND POST SECONDARY
EDUCATION –

INNOVATION DAY

- Changes to workflows for program assistants
- Identification of common issues
- Common understanding
- Creating a culture of Innovation
- Applied Research facilitators as objective facilitators

Outcomes



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Finding Potential Partners



Building Successful Partnerships



Key Elements

- Trust and mutual respect.
- Clear communication and defined roles.
- Shared goals and objectives.



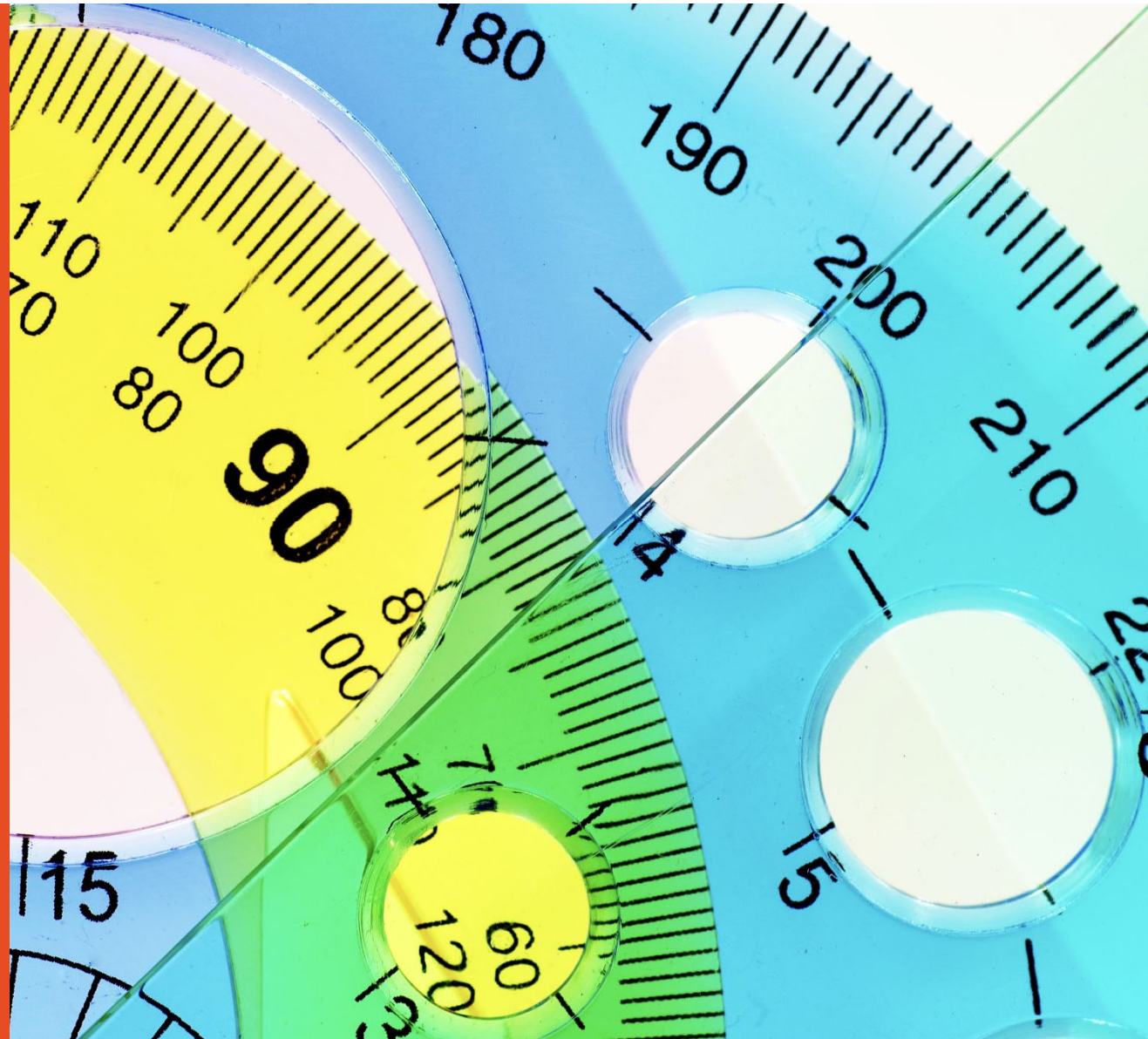
Indigenous Partnerships

- Start 10 years ago
- Building trust and mutual respect is even more important
- Cultural Understanding
- Economic and social reconciliation is foremost
- Often need a higher level of Ethics approval

- Communication
- Always have more than one connection person with a client
- Know your limitations
- Don't be afraid to say no
- Don't neglect internal communication – especially upwards in the organization

Challenges

Measuring Impact



Client-centred metrics

Internal Metrics

Financial Metrics

Funder Metrics

Qualitative Metrics

Metrics



Celebrate Success!

Tell your story to as many different audiences as possible, in as many different ways as possible and as often as possible!



Final Thoughts

- Saskatchewan was built on partnerships in rural areas, the cities came later
- Rural Saskatchewan has always been resilient
- Our people, our connections, and our willingness to work together are our greatest assets



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Suncrest Applied
Research Website



Connect with me

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