Five Things

Joe Schaffer, President
Laramie County Community College
2019 LCCC Spring In-Service

IT STARTS HERE.
laramie county community college

#1. Cybersecurity

It really is this important

A Very Real Threat

"2018 was a bad year for higher education cybersecurity after experts revealed education institutions had the weakest digital protections out of 17 vulnerable industries." —*Source: EdTech Magazine*

- **An IBM study** in 2018 found that the average cost of a data breach globally is $3.86 million.

- **Cape Cod Community College** – Experienced a phishing attack at that lead to the theft of college banking information and the loss of more than $800k

- **San Diego Unified School District** - A phishing attack that leaked SSNs, addresses, medical information, disciplinary information, and more for more than 500,000 students and staff. The attackers were able to gain the log-in credentials of 50 district employees using phishing emails.

- **Maricopa County Community College District** (2013) - the FBI informed that data from their 10-college system had been posted on the web. It ended up costing the college $18 million over two years to recover.

IT STARTS HERE.
laramie county community college

Sources:
- https://www.securitymagazine.com/articles/89260-ibm-study-cost-of-a-data-breach-reaches-350-million
- https://www.securityinfowatch.com/cybersecurity/information-security/news/21036153/more-than-800k-stolen-in-data-breach-at-cape-cod-community-college
- https://threatpost.com/san-diego-school-district-data-breach-hits-500k-students/140366/

It Can Happen Here Too

Averages

	Daily	Weekly	Monthly	Yearly
Phishing emails blocked by LCCC	275	1,925	8,278	100,100
Spoofed Messages for Spam detected by LCCC		55	237	2,860
Malware infected emails blocked by LCCC		57	245	2,964

- Our public-facing webserver sees over 10k failed logon attempts every week
- Our account authentication server (ADFS) sees over 500 failed logon attempts per week
- Despite Microsoft blocking detected attacks, 34 unique email attacks were reported to us since July 2018.
  - This averages to 6 unique attacks per month.
  - 24 of these attacks were considered spear-phishing attacks, where attackers used direct knowledge about our organization and tailored the attack to us.

IT STARTS HERE.
laramie county community college

LARAMIE COUNTY COMMUNITY COLLEGE
1-800-232-1211 www.laccc.com

Training is Critical

Security Mentor Training

Security Mentor Completion Statistics	Employee Count	Number of Trainings Completed				
		0	1	2	3	4
Full Time Employees	362	17.4%	82.6%	80.1%	70.7%	32.3%
Part Time Employees	239	74.5%	25.5%	23.4%	20.5%	8.8%

- Employees can access previous trainings in Security Mentor, even if they were released before you started at LCCC.

- If anyone suspects a phishing email – they can forward it to itssecurity@lccc.wy.edu

IT STARTS HERE.
laramie county community college

Search

25Live Master Schedule

CampusLabs

Canvas

Configure myLCCC account

currIQunet

Cyber Security Training

iCIMS HR Portal

LCCC Athletics

LCCC Bookstore

LCCC Email

LCCC Resources

8

LCCC Support Desk

LCCC Virtual Offices

11

Library Resources

7

myLCCC Quickguide

Office 365

Self-Service

SmartSheet

TimeClock Manager

Total Compensation

Wingspan

Zoom

Building Maintenance Request

Campus Involvement

CROA

LCCC Fax

LCCC Pathways

TimeClock Dashboard

Yuja

#2. Legislature

And we are off!

Our Legislative Priorities

1. Employee Compensation – Cost of Living Adjustment (COLA)

2. State-Funded Adult Financial Aid Program

   • Rediscover LCCC – Proof of Concept

3. Community College Capital Construction

4. Other

   • Wyoming Investment in Nursing Sunset
   • Campus Safety & Security Matching Funds
   • Common Student Transcript

IT STARTS HERE.
laramie county community college

What We are Watching

- Workforce/Career and Tech Ed Bills
  - "Wyoming Works" – Program start-up/expansion funding
  - Hathaway Eligibility Changes

- Repeal of Gun Free Zones (SF0075)

- Public Records Requests (SF0057)

- Anticipating many more to come. Stay tuned….

IT STARTS HERE.
laramie county community college

#3. Construction Update

Pardon the disruption, it will be worth it.

LCCC Construction Updates

- Crossroads Renovation Completed!

- Ludden Library Expansion

- ACC Classroom Addition

- New Residence Hall

- Fine Arts Renovation & Expansion

IT STARTS HERE.
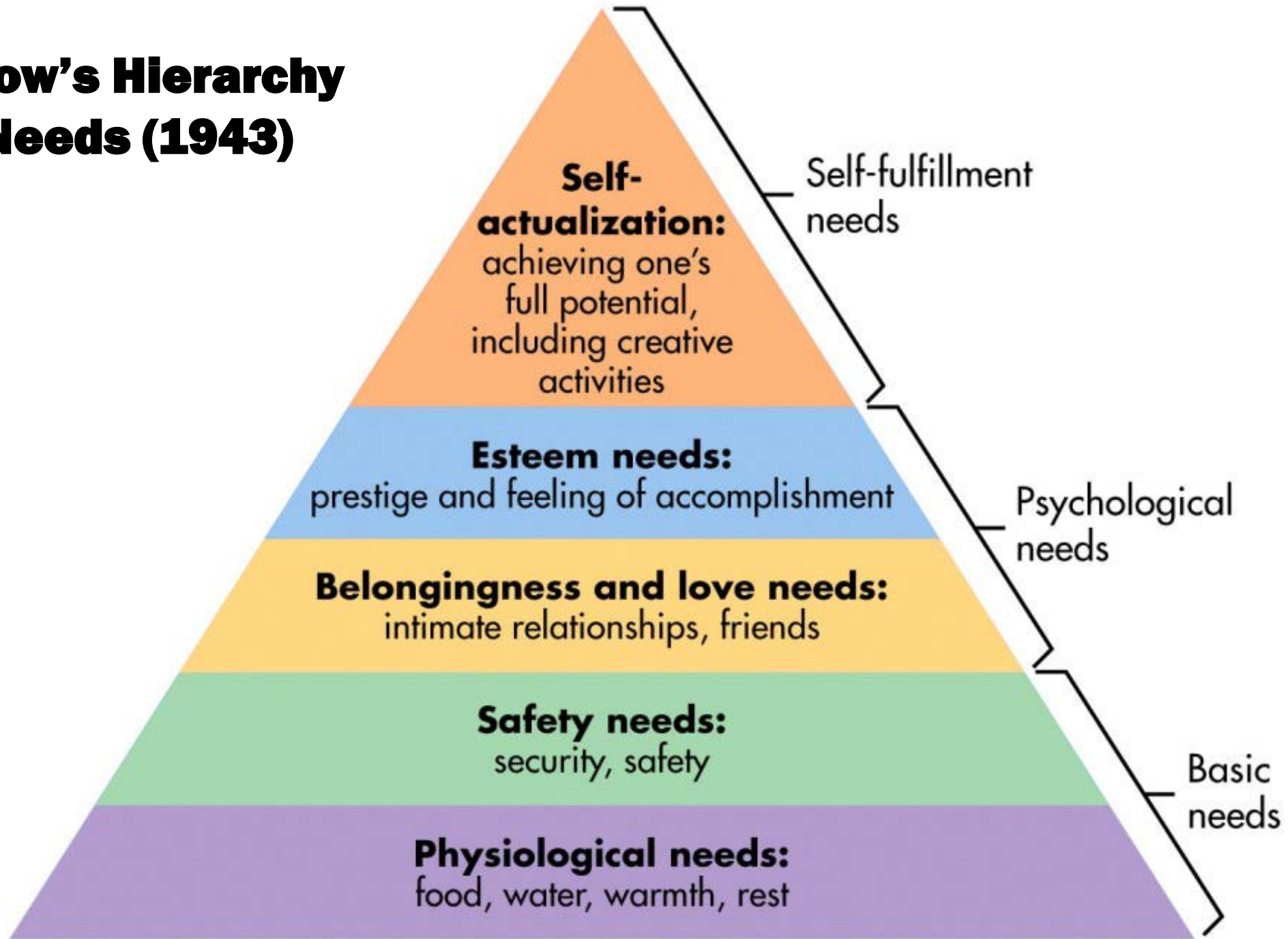laramie county community college

#4. Guided Pathways

The hard work begins.

Transforming our students' lives through the power of inspired learning.

Transformation means we are preparing our students to live meaningful, engaged, and fulfilling lives.

IT STARTS HERE.
laramie county community college

Maslow's Hierarchy of Needs (1943)

Self-actualization: achieving one's full potential, including creative activities

Esteem needs: prestige and feeling of accomplishment

Belongingness and love needs: intimate relationships, friends

Safety needs: security, safety

Physiological needs: food, water, warmth, rest

Self-fulfillment needs

Psychological needs

Basic needs

Three E's of Higher Education

Enlightenment →

Engagement →

Employment →

IT STARTS HERE.
laramie county community college
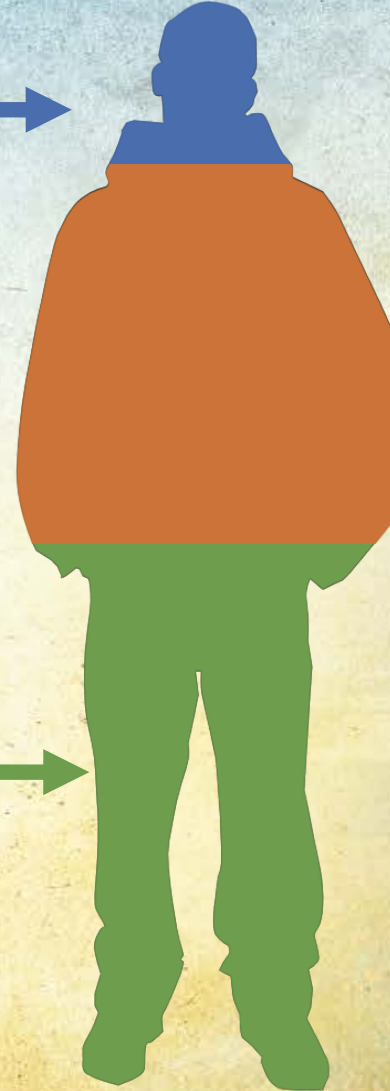
Guided Pathways Work

- **Employment** – Programs aligned with authentic opportunities for graduates to become employed in life-sustaining occupations.

- **Engagement** – Authentic experiences, in and out of the classroom, that develop collaboration, relationships, solving real problems in our society.

- **Enlightenment** – A general education that develops individuals holistically through essential practices and broadening perspectives.

IT STARTS HERE.
laramie county community college

#5. New Year's Resolution

A commitment to excellence.

History of New Years Resolutions

- Ancient Babylonia
  - Celebrated a new year around mid-march
  - Made promises to their gods

- Romans (circa 40 B.C.)
  - Julius Caesar established January 1 as the beginning of a new year
  - Named after the God Janus (two-faced God)
  - Offered sacrifices and made promises for good conduct in the future

- Christianity
  - Common practice to atone for past sins and resolving to do better in the new year
  - Watch Night services are common in many Christian religions
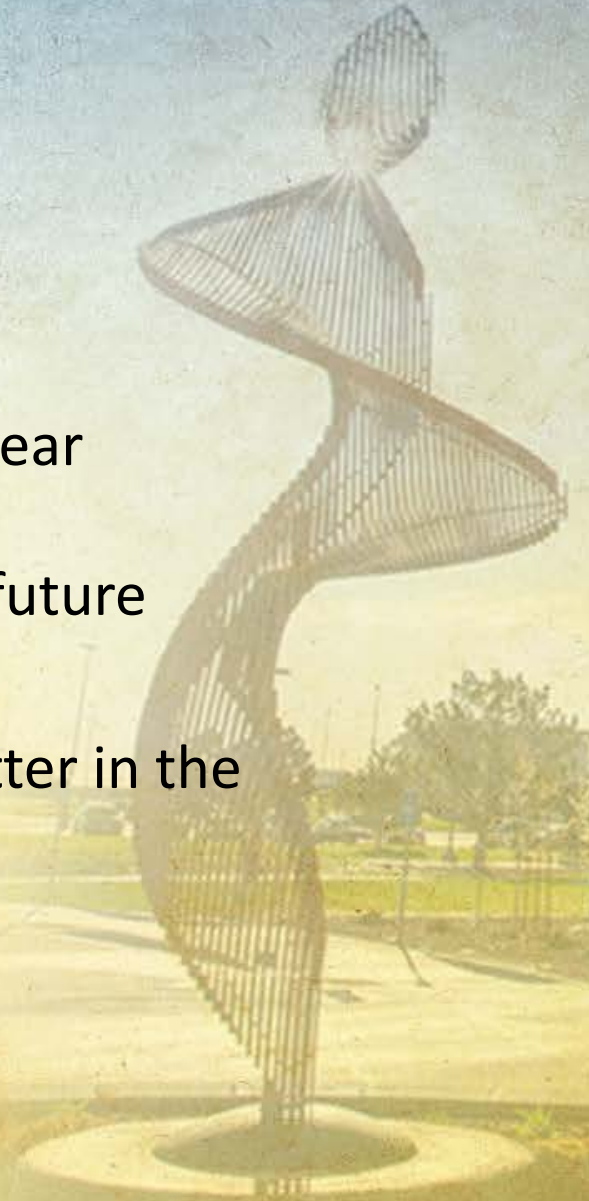
A Shared Resolution at LCCC?

Aspire, and work towards, being the best.

1. Research and find who is the best – in the state, the region, the nation, or the world – at what you do here at LCCC.

2. Learn what makes them the best.

3. Take stock – how do you compare to them.

4. Make plans for improvements that get you on the path to being the very best.

IT STARTS HERE.
laramie county community college

Have a Great Semester!