INFORMATION TECHNOLOGY
TECH BYTES

Bringing CSUDH Up-to-Date on Information Technology

Workforce Integration Network
& Digital Resources for Upskilling

4.15.2022

Presented by Dr. Krystal Rawls
University Effectiveness, Planning & Analytics

Our Mission

The mission of the Workforce Integration Network (WIN) is to **improve students' workforce readiness** through:

1. **Market research** to understand industry needs for skills and to guide skills training programs for students.

2. **Integrating digital tools (Skillabi)** for skill-oriented faculty curriculum development

3. **Bridging initiatives and groups across campus** to achieve the university mission.

4. **Engaging the community** to nurture and educate the workforce of the future for our South Bay region.

WIN will strive to achieve the university mission of becoming a **modern urban metropolitan university** through **partnerships** around **shared goals** and objectives by building a strong and equitable workforce development network.

Our Team

Krystal Rawls
Designer

Kawena DeOcampo
Market Research Analyst

Jose Vera
Social Media Strategist
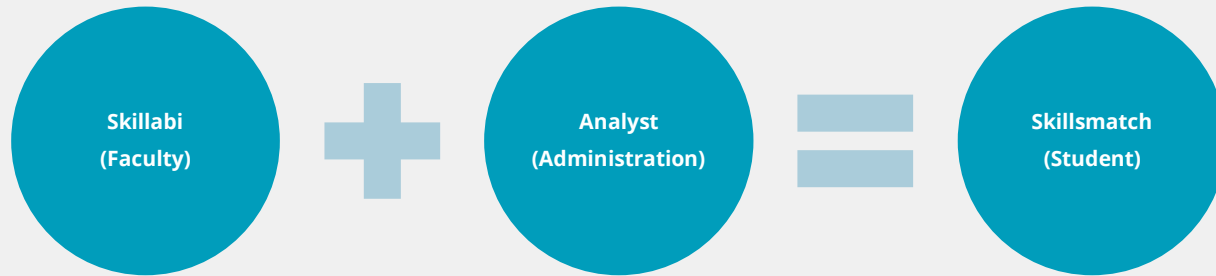
Workforce Faculty Fellows

Ashely Membere
Psychology

Ken Seligson
Anthropology
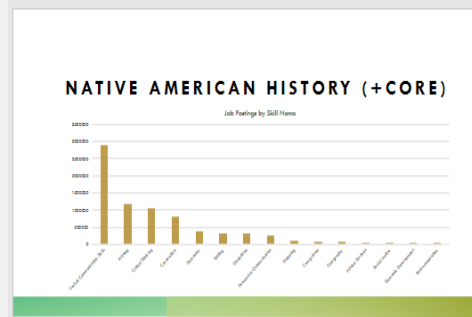
Paul Fornelli
Communication
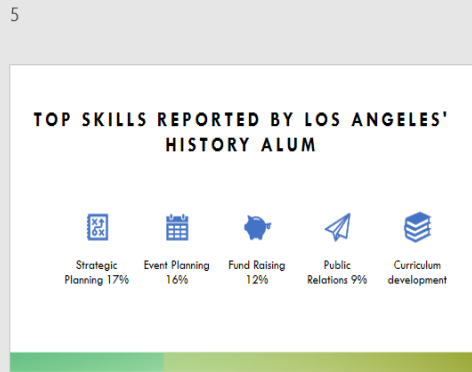
Meka Brown
Social Work

Gary Polk
Entrepreneurship
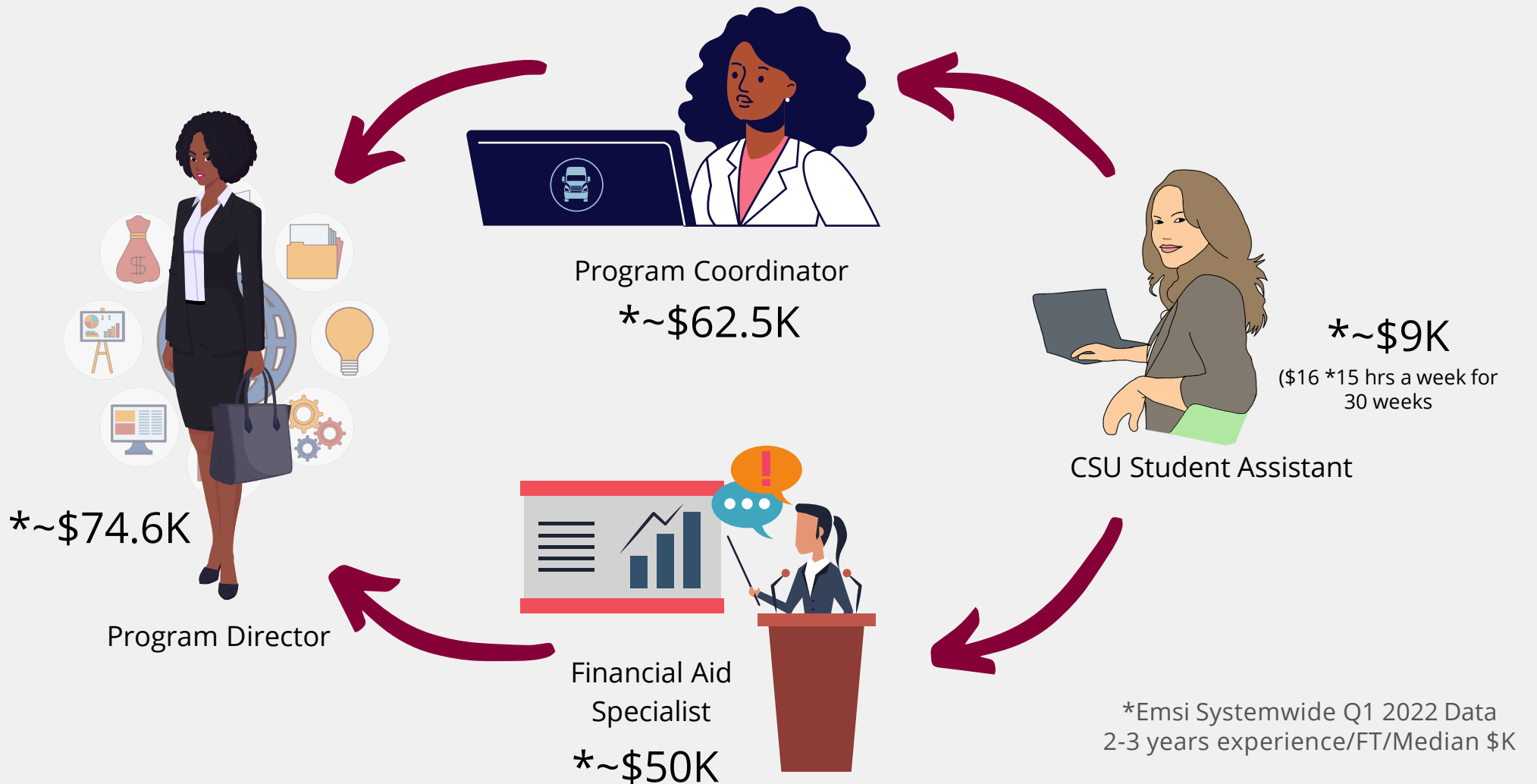
Our Tools: Convergence of Opportunities

Skillabi (Faculty) **+** **Analyst (Administration)** **=** **Skillsmatch (Student)**

Our Purpose: The Strategic Career Story

Program Coordinator

*~$62.5K

*~$9K

($16 *15 hrs a week for 30 weeks

CSU Student Assistant

*~$74.6K

Program Director

Financial Aid Specialist

*~$50K

*Emsi Systemwide Q1 2022 Data
2-3 years experience/FT/Median $K

Our Staff are SKILLED

Skill	%
Microsoft Office	25%
Microsoft Excel	22%
Microsoft Word	20%
Research	19%
Customer Srv.	18%
MS PowerPoint	18%
Leadership	12%
Public Speaking	12%
Communications	11%
Management	10%

Skill	%
Communications	63%
Coordinating	40%
Management	34%
Detail Oriented	33%
Operations	31%
Planning	30%
Leadership	25%
Program Management	25%
Microsoft Excel	24%
Scheduling	24%

Skill	%
Communications	57%
Management	50%
Advising	43%
Customer Service	42%
Presentations	40%
Research	37%
Leadership	34%
Business Administration	33%
Security Policies	28%
Planning	27%

Skill	%
Management	71%
Leadership	67%
Planning	48%
Communications	48%
Research	43%
Operations	43%
Written Communication	38%
Teaching	33%
Interpersonal Communications	33%
Presentations	33%

How to use the Workforce Integration Network Toolkit

Workforce Exploration Strategy Upskilling Example (Staff and Students)

WIN Public Workforce Tools

Skills Match - https://csudh.emsiskills.com/

Onet - https://www.onetonline.org/

Cal State Pays - https://calstatepays.org/#/

Campus Supported Tools

- LinkedIn Learning- Learning Pathways

- Skills Camp **-** In Planning/Development Stages

Career Center Toolkit

https://www.csudh.edu/career-center/digital-career-toolkit

Curricular Skills and Labor Market Information

WIN Managed Tools

EMSI BurningGlass https://www.economicmodeling.com/

- Analyst – Department Chair/Dean/Director labor market information

- Skillabi – Faculty/Department Curriculum to Occupation mapper

How does staff use the information from WIN?

- Black Resource Center – Cat Jermany can develop internship programming

- Leadership programming - Christina Ibarra in the Office of Student Life can create innovative programs

- Internship Staff - Tanya Cook in CBAPP can identify industries to target

Workforce Projects Increase Equity

Public Sector Aggregator (PSA)

Entry level job aggregator in partnership with the Volcker Alliance designed to increase diverse participation in public sector employment

Apprenticeships for All

- Human Resources Registered Apprenticeship (SHRM)

- Healthcare IT (Optimum)

- Public Sector (Various)

Women in Technology International Glass Ceiling 2.0

Hiring and inclusivity goals within the context of public data available in the information industry.

National Telecommunications Information Administration

Connecting Minority Communities Grant Initiative to Close the Digital Divide

2000 Laptops, 1000 Wifi devices, tech support, training, and internships within the local non-profit community. Together we upskill a community!

Open Skills Network-Open Recognition Workgroup

- How do we recognize the skill contribution of non-academic experiences?

- Will quantifying the skills of first-generation students help decrease imposter syndrome or increase sense of belonging?

- How can open recognition support credit for prior learning and credit for work experience development?

Thank You!
Contact Us:
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