

CDO STEM Council
Thursday, November 21

Present:

Christian Harris (chair), christian.harris@labor.ny.gov

Regional Labor Market Analyst – Southern Tier

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Oneonta World of Learning/West Kortright Centre CDO STEM marketing consultant

Healthcare Industry

CDO region data set snapshots via eqsuite.com & emsi.com

Summary: between replacement & growth, healthcare (& related support jobs)= largest sector of job openings & opportunity.

Example 10 year forecast= 700 registered nurses needed in the next 10 years.

Note: local average salaries are ~10% less than national average

How to grow the workforce to meet demand? (“Grow our own” versus attracting talent elsewhere, as newcomers are less likely to stay here- no family, lack of social connections, “culture shock”)

How can training providers create curriculum related to healthcare industry clinical & support staff jobs?

(Nick Savin)

ONC BOCES opportunitites

Heath Occupations program- <https://www.oncboces.org/HealthOccupations.aspx>

Overview of health field, anatomy, nutrition, basic nursing, etc

½ day for high school juniors & seniors

Includes clinical experience (explore the career in real-time)

~20 to 30 students per year (~15-18 grads per year)

* Canceled in Grand Gorge due to low enrollment

-How to attract more students in rural areas w/ declining population?

-How to overcome barriers? (transportation, etc)

New Visions Health Care Professions

(for students interested in becoming doctors or higher level professionals)

<https://www.oncboces.org/NewVisionsHealthCareProfessions.aspx>

Full day, full year for seniors

10 college credits

20 students max (10 @ Bassett, 10 @ Fox)

Very competitive; applicants who are not accepted can attend the Fox Summer Institute

6 weeks, scaled back, no college credit

Certified Health Environment Technician w/ hospital cleaning certification add-on

FOR Adults (via ONC BOCES)

**Bassett will pay tuition for training for employee advancement

LPN program (@ Center Street School)

30-40 students/ year

Full day, full year

Tuition ~\$11,000 (assistance available)

CNA & Home Health Aid programs

<https://www.oncboces.org/CertifiedNursingAssistant.aspx>

<https://www.oncboces.org/HomeHealthAide.aspx>

3-4x per year

(when tuition covers expenses, the class runs)

BOCES issues

No connection to RN program (yet)

CNA program participants taking CTE courses miss Regents Chemistry

How to get more students to see careers in action?

How to get families more engaged?

Other local training programs:

SUNY Delhi <https://www.delhi.edu/academics/schools/school-nursing/index.php>

Hartwick <https://www.hartwick.edu/academics/majors-and-minors/nursing-major/>

(Martha Ryan)

DCMO BOCES strategies

Hospital Jobs 101 w/ SUNY Morrisville & UHS

Thursday, March 12, 2020- invite public to informational meeting

Highlight both clinical & support positions, spell out pathways for adult learners
(complimentary dinner, presentations & panel discussion, onsite meetings)

Similar event for students
Site tour, spell out pathways for students
(giant poster w/ informational cards about careers)

Hospitals agree to recognize “badges” for learned skills
(patient/human rights, insurance basic medical coding, privacy, etc)

(Doug Reilly)

CDO STEM Institute 2020

Suggested theme= “Synthetic Biology”
w/ Professors Kelly Gallagher (Chemistry & Biochemistry) & Jill Fielhaber (Biology)
Based on SUNY Oneonta IGEM competition participation
<https://www.igem.org/Competition> (International Genetically Engineered Machine)

What are the related jobs? Any local connections?
(Give job titles to Martha & she will research)
Can there be a separate section for teachers to learn? (Coordinate w/ Aaron)

Ideas for other Institutes:
Aviation-related?
jet engines, drones & logistics, commercial pilot, mechanic

(Dan Goldman)

SUNY Morrisville

2-week manufacturing boot camp
Entry-level math, electrical, etc
ToolingU modules online <https://www.toolingu.com/>
Nursing
LPN to RN program (Bassett employees paid for by employer)

Catskill Regional Teacher Center newsletter reminder: Submit information that may be of interest to teachers & their students to Aaron

Upcoming meetings: January 30, March 26, May 28
9AM, Morris Hall
(Theme suggestions welcome)

