Digital Badging: Why it Matters and How to Get Started

A Resource for the Governments Engaging Youth Toolkit

Sponsored by the Workforce Investment Board Accelerator 3.0 Grant

INSTITUTE FOR LOCAL GOVERNMENT

ILG is the non-profit research and education affiliate of

California Special Districts Association

Districts Stronger Together

Governments Engaging Youth

Vision: Communities and schools collaborate to prepare students for civic life and college/career readiness.

Elk Grove youth participating as City Attorney, City Manager and City Clerk. Summer 2015 Experience of Summer at City Hall.

Governments Engaging Youth

- **Mission**: Create strong partnerships between school districts and local government entities to offer students opportunities to gain 21st century work skills, build interest in public service careers, provide tools to become civically aware and engaged and bring authentic youth voice to local government issues.

- **Partners**: Sacramento County Office of Education, Council for a Strong America, Linked Learning Alliance

Lunch & Learn with the Mayor.
Credit: City of Moreno Valley

Why Target the Public Sector Service?

- Need for more diverse workforce to reflect community
- Baby boomer retirements
- Local governments offer a wide range of career paths.
- Civic engagement is problematic:
  - The United States ranks 139th in voter participation of 172 democracies around the world.
  - Less than 8% of registered 18-24 year-olds actually voted in the 2014 primary election.
  - 55% of all youth ages 12-18 volunteer; less for youth of color.

Youth discussing government with an Officer with the Moreno Valley Police Department During Summer 2016 Summer at City Hall experience. Credit: City of Moreno Valley

Goals for the Governments Engaging Youth program

- Create a high school to career pipeline to ensure a more diverse and prepared public sector workforce.
- Students learn 21st century workforce skills.
- Students learn how to become active citizens.
- Increase youth knowledge of how local government operates.
- Strengthen intergenerational relationships and improve adult knowledge of youth.

Governments Engaging Youth
Workforce Investment Board (WIB)
Accelerator Grant 3.0

- Strengthen how GEY programs can engage disconnected youth
- Initiate a Network of Sites (Tech Team)
- Create a toolkit
- Develop strategies and tools to engage leaders/champions
- Expand to new sites
- Plan for requirements for a digital badge
- Create advisory board

Youth Showcase their Advocacy Projects during Summer 2015 Summer at City Hall Experience
Credit: Bina Lefkovitz

Governments Engaging Youth
Webinar Resources in the GEY Toolkit

- Thank you to Rebecca Sterling with the Linked Learning Alliance for being our guest speaker and content expert for this webinar.

- The webinar is a resource of our GEY Toolkit which also includes a recorded webinar about work-based learning with James Cole of the National Academy Foundation.

Digital Badges

A New Approach to Verifying Learning

SACRAMENTO COUNTY

LINKED LEARNING®

INSTITUTE FOR LOCAL GOVERNMENT℠

Promoting Good Government at the Local Level

BADGES

A digital representations of a **skill** or **achievement**

Reinvent or Augment Existing Credentials:

Granular Evidence-based & Transferable

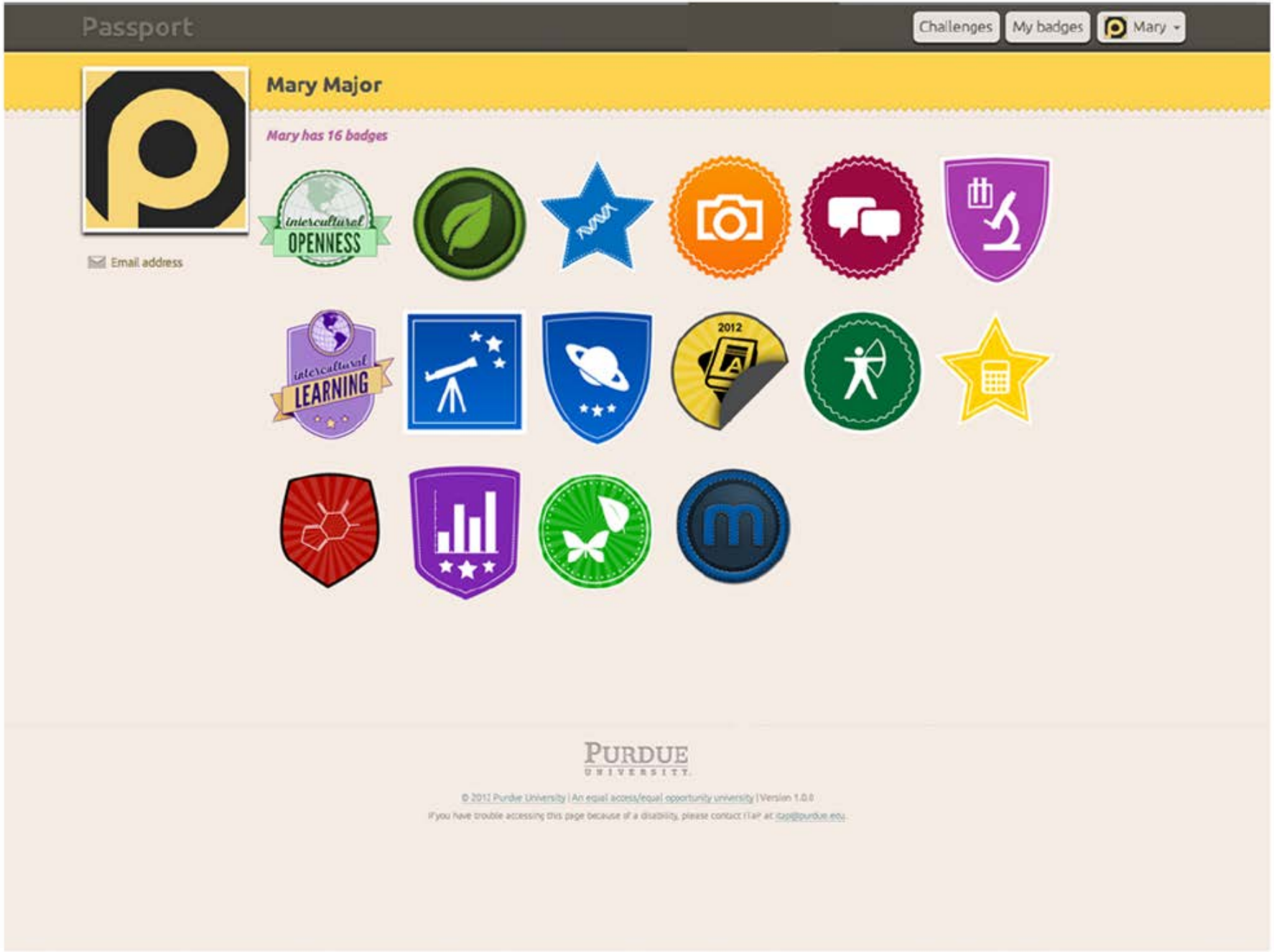
A **CONNECTED** Ecosystem of Learning

- Badges Can Be **CREATED** and Issued by Anyone
  - Schools
  - Community and Professional Organizations
  - Online Spaces
  - Cultural and Civic Organizations
- Badges can be **EARNED** by Anyone
  - Completing a project
  - Program
  - Specific Knowledge
  - Skills or Abilities
- Badges can be **SHARED**
  - Online Platforms
  - Mozilla Backpack
  - Launchpath
  - LRNG

Building a New System of Learning

Watch an overview of online badging from the MacArthur Foundation.

Higher Ed:
Purdue University



Badging

Gabby

Work-based Learning Continuum

Would you look at that? A perfect match.

Employer

Work-based Learning Continuum

A Simpler Route

Intermediary & Business Testimony

Ian Winbrock
Executive Director
Future Ready, City of West Sacramento
Ian@FutureReady.WS

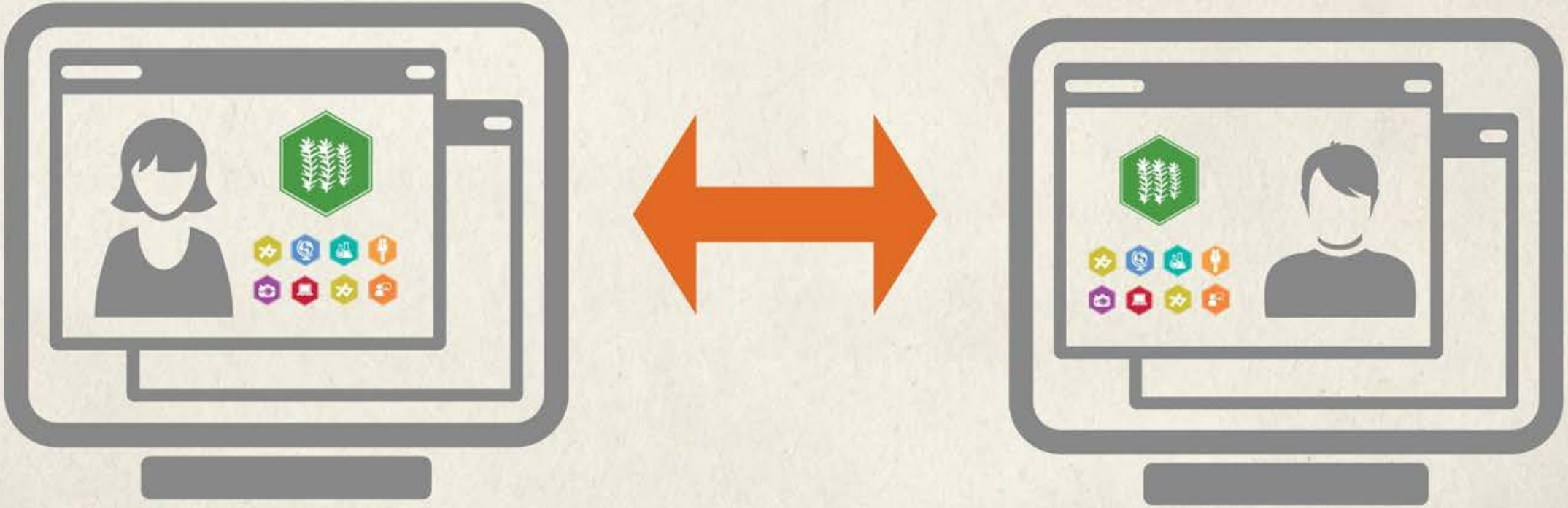
FUTUREREADY.ws
The Mayor's Trust for Youth

CITY OF WEST SACRAMENTO

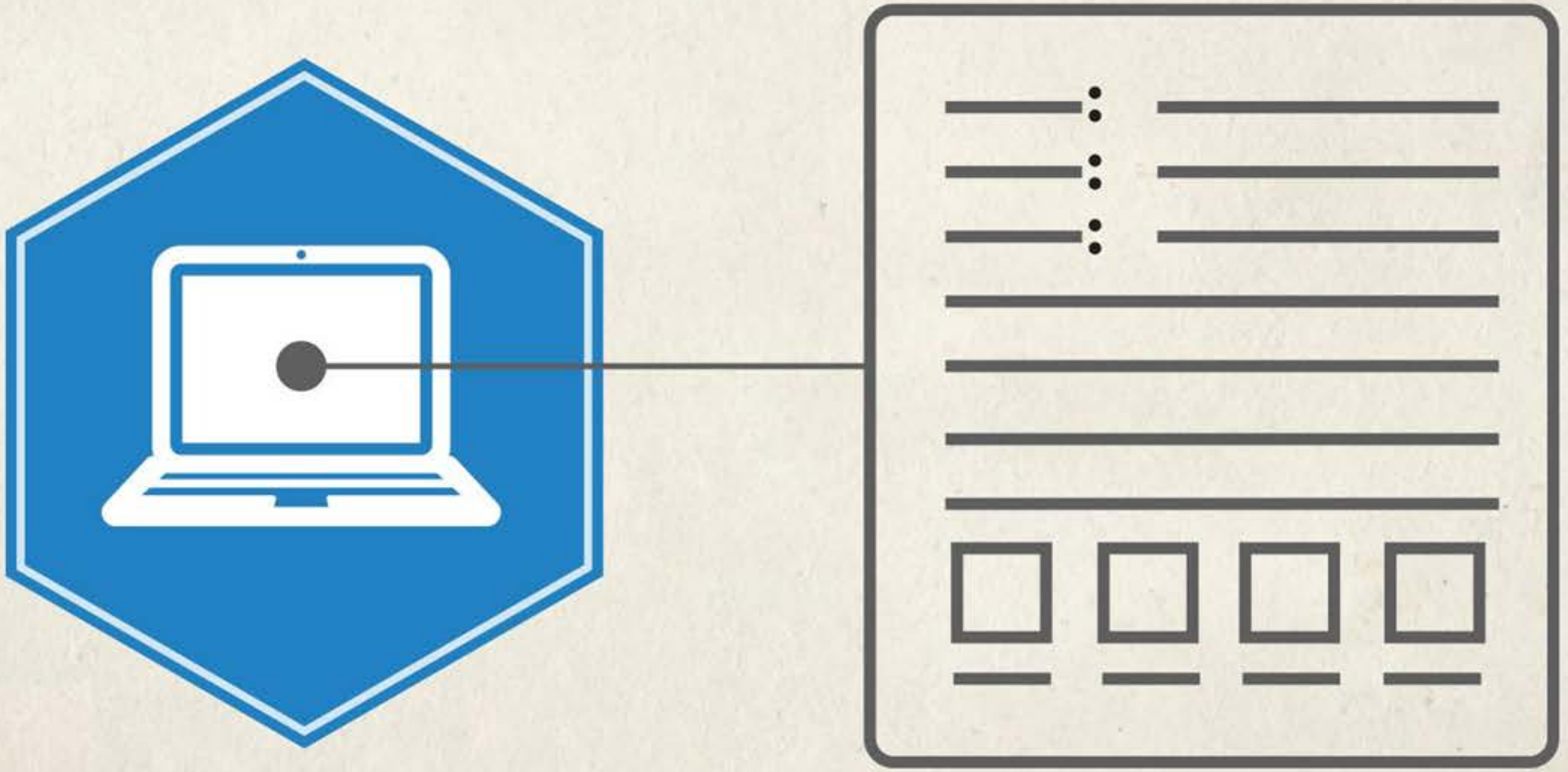
ORGANIZE AND CONNECT CITY LEARNING RESOURCES

CREDENTIALS ALL LEARNING FORMAL AND INFORMAL

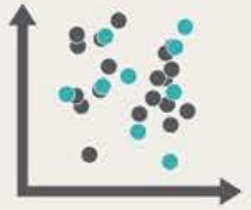
DIGITAL, OPEN, AND SHAREABLE



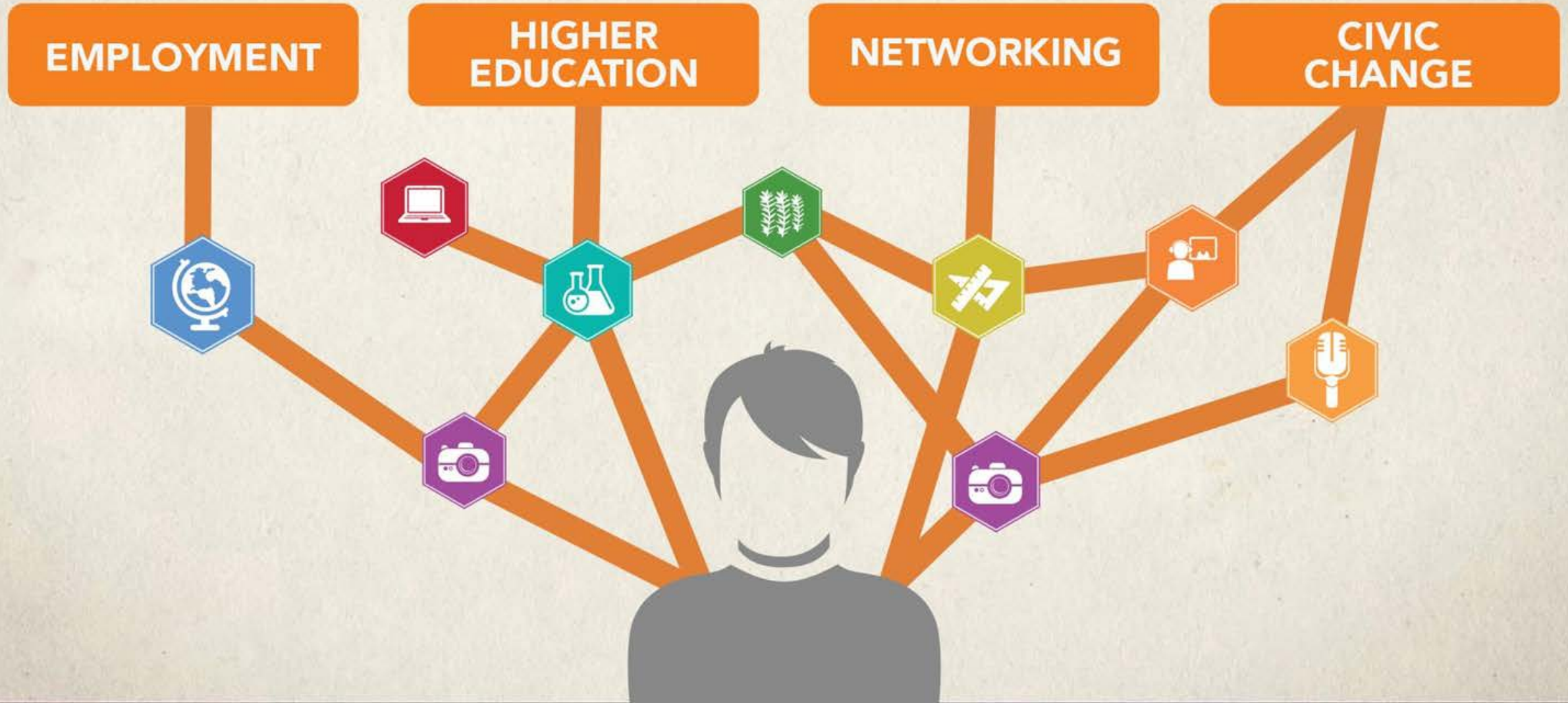
CAN BE EMBEDDED WITH INFORMATION AND DATA



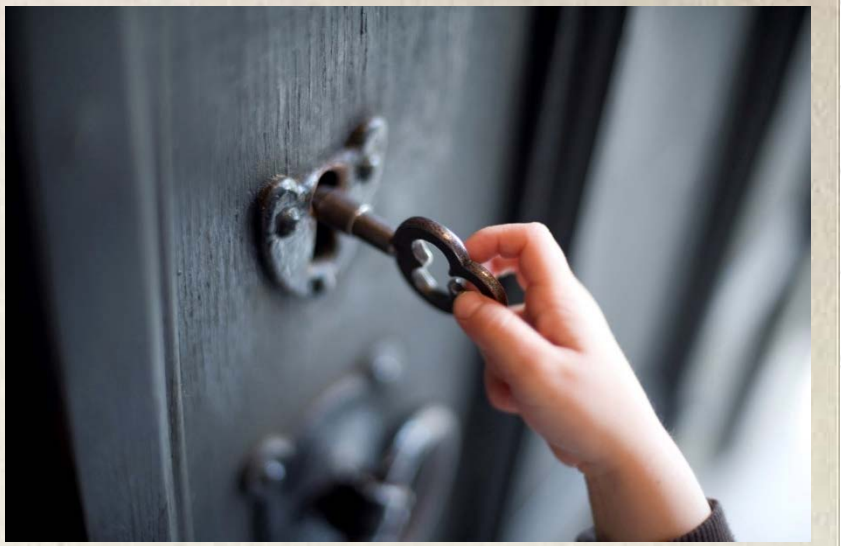
USE DATA FOR BETTER SYSTEM DESIGN

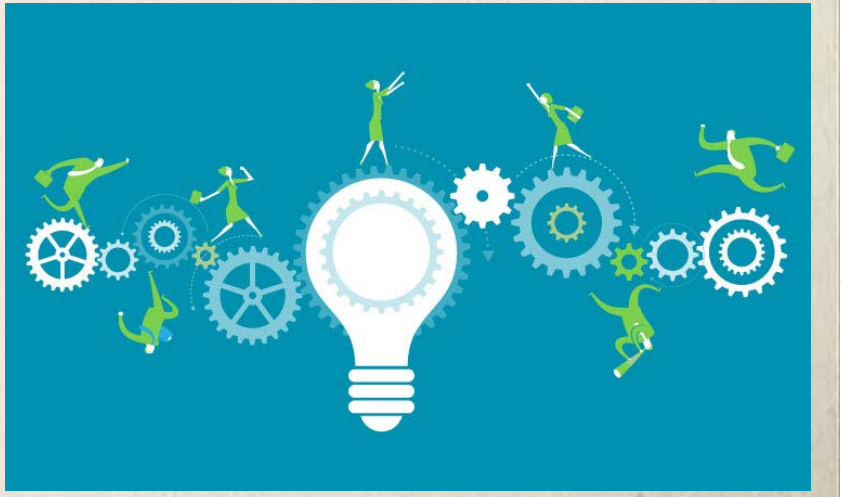


CAN BE USED TO CREATE LEARNING AND OPPORTUNITY PATHWAYS



BADGES





CITY OF WEST SACRAMENTO

FUTUREREADY.ws
The Mayor's Trust for Youth

Program Description

The City of West Sacramento has established a paid student summer internship program to provide students with practical work experience related to their academic major or chosen field of study. This program provides the City with the opportunity to invest in our future workforce and demonstrate how students can have the career they want in local government while serving their community.

The eight-week internship will provide interns with positive examples of public service, hands on experience, and an insight into how city governments are run.

Interns will spend time job shadowing City employees. Assignments will be based on the level of experience and the department to which they are assigned.

Eligibility Requirements

In order to be eligible to participate in the Program, the intern must:

- Be a high school junior or senior 16 years of age or older OR be enrolled in an accredited college/university or a graduating high school senior enrolled in an accredited college/university
- Be able to work in the US
- Submit an official City application form
- Priority will be given to Washington Unified School District (WUSD) students who are enrolled in a career-driven pathway or academy. Secondary preference will also be given to other Washington Unified School District students and graduates, and West Sacramento residents.

City of West Sacramento

Summer STEPS
Student Internship Program
2016

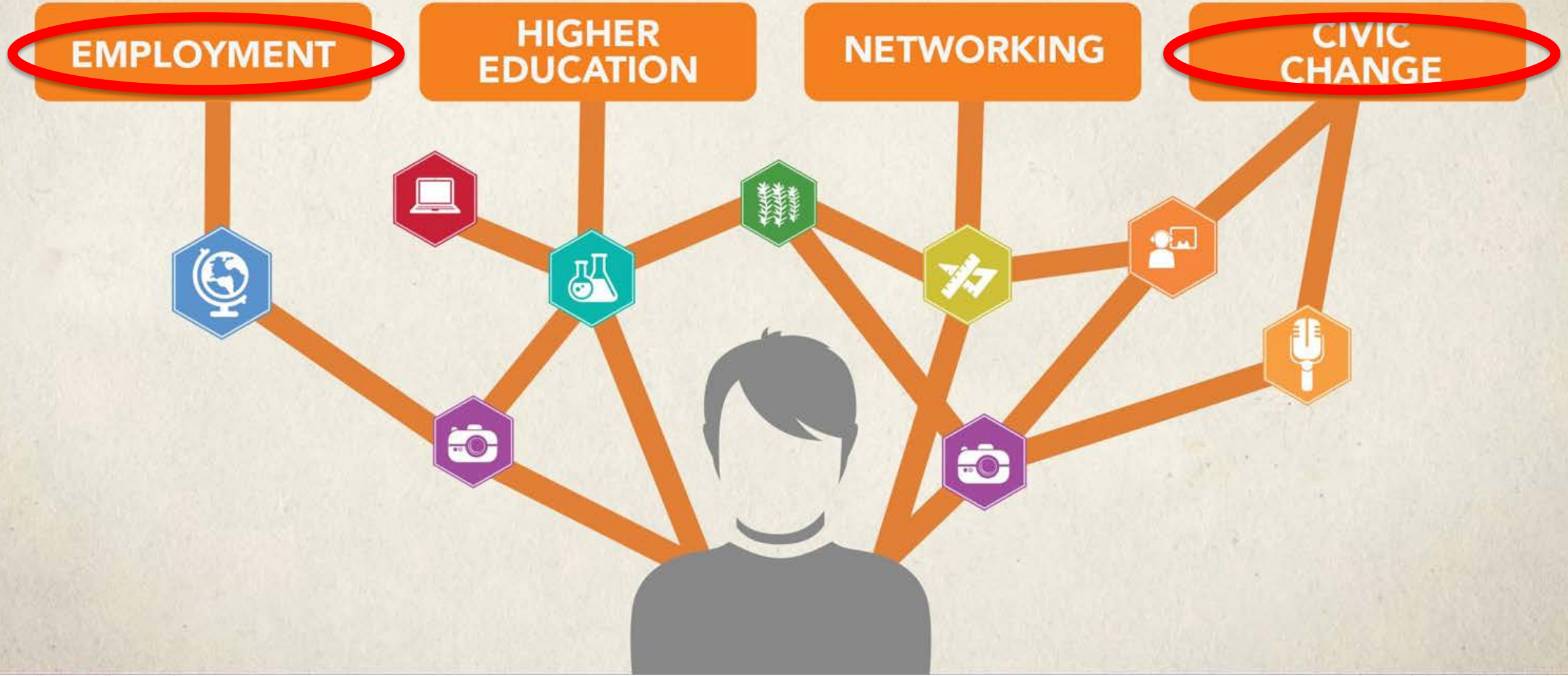
Strides Towards Entering Public Service

Summer STEPS
Student Internship Program

Program Start: June 13, 2016
Program End: August 5, 2016

City of West Sacramento
1110 West Capitol Avenue
West Sacramento, CA 95691
(916) 617-4567
www.cityofwestsacramento.org

CAN BE USED TO CREATE LEARNING AND OPPORTUNITY PATHWAYS



INTERESTS
MUSIC
ENTERTAINMENT
VIDEO GAMES
PRODUCTION CENTERED
MOBILE APPS
SCHOOL
WEBSITES
PEER CULTURE
SOCIAL MEDIA
FAMILY
MENTOR
SHARED PURPOSE
PEER GROUPS
OPENLY NETWORKED
EMPLOYERS
HIGHER EDUCATION
OPPORTUNITY

Playlists

Playlists are made up of...

XPs

An XP is a learning experience. XPs can be local or digital.

Resources

A self-contained piece of media content that can be consumed or used by the learner.

A shareable credential that provides evidence of a learning achievement.

Opportunity

An activity that is unlocked by earning a badge. Youth earn a badge after completing a Playlist.

GET LOST

Filters

LET US BE BOLD.
LET US BE BRAVE.
LET US BE TOGETHER
DEAD HENRY
A Brave New World
Voto Latino
HURLEY
MY BLOCK
MY HOOD
MY CITY
The Big Deal
Center for Data Science and Public

Center for Data Science & Public Policy
CHICAGO
CIVIC TECH

BEST BUY
Soft Circuits
TECH

BEST BUY
Sewing Circuits

BRAVE
Civic Engagement

MEET THE
LRNG CITIES
WEST SACRAMENTO
SAN JOSE
SAN DIEGO
CHICAGO
COLUMBUS
ROCHESTER
PHILLY
PITTSBURGH
SPRINGFIELD
KANSAS CITY
WASHINGTON D.C.
DALLAS

LRNG | WEST SACRAMENTO

Learn by doing. Turn passions into a career path. Unlock job opportunities around the city through your phone and computer.

Learn more

2016 SUMMER STEPS: TRAFFIC & TRANSPORTATION DIVISION OF PUBLIC WORKS

By: The City of West Sacramento

2016 Summer STEPS: Traffic & Transportation Division

Criteria

To earn this badge, complete the following XPs:

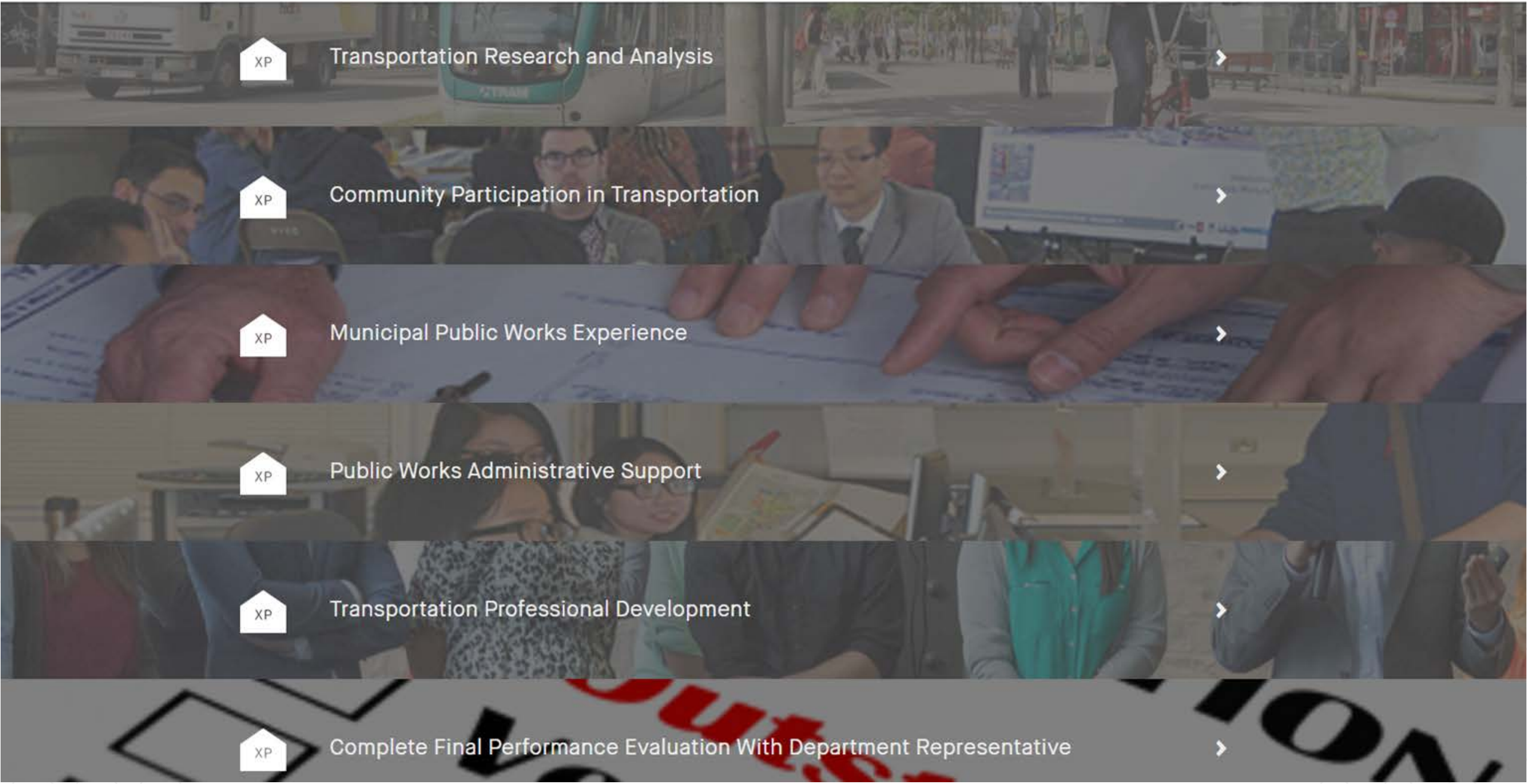
- **Transportation Research and Analysis:** Assist staff with project-specific research and analysis. This may include document review, data collection, project site visit(s), research, and project document preparation.
- **Community Participation in Transportation:** Learn about local government and leadership through attendance at one or more local Commission meetings, and participate in the development and facilitation of Community Engagement and Public Outreach activities related to specific transportation projects.
- **Municipal Public Works Experience:** Gain real-world experience assisting citizens with questions at the Public Works Department Counter. Learn about use of GIS applications and technical traffic engineering equipment in the field.
- **Public Works Administrative Support:** Experience working in a professional office setting and apply skills using software such as Microsoft Word and Excel.
- **Professional Development in Transportation:** Attend one or more transportation focused professional organization meetings or events and shadow a transportation professional for a day.
- **Transportation Project:** Complete a professional activity binder that represents all of the projects and assignments completed over the course of your internship, including community participation, and professional development activities.
- Complete a final evaluation with the department representative

Workforce Competency:

Team Work Ethic

Competencies & Standards:

Time Management, Problem Solving Skills, Professionalism


XP
Transportation Research and Analysis
XP
Community Participation in Transportation
XP
Municipal Public Works Experience
XP
Public Works Administrative Support
XP
Transportation Professional Development
XP
Complete Final Performance Evaluation With Department Representative

2016 Summer STEPS: Traffic & Transportation Division

Issuer:
The City of West Sacramento

Age: Ages 13+

LRNG LVL: Level U

Description:

THIS BADGE IS ONLY AVAILABLE TO THOSE ENROLLED IN THE 2016 CITY OF WEST SACRAMENTO SUMMER STRIDES TOWARDS ENTERING PUBLIC SERVICE (STEPS) PROGRAM

Public works is the combination of physical assets, management practices, policies, and personnel
ces essential to the
ffic and Transportation
n policies, capital
ffic operations within the
laylist focuses on
of Transportation while

vides transportation

of West Sacramento 2016

Outcome =

Badge Approved

Revision Requested

Feedback for Treasure

Wonderful work Treasure. Well detailed and articulate work. Each of the learning experiences clearly delineated how you met the criteria for completion.

EVALUATION

Created on September 9, 2016 at 1:09 PM

Transportation Professional Development

TRANSPORTATION PROJECT

Created on September 9, 2016 at 1:09 PM

accompany the transportation professional over the course of a work day to learn about the career and document the experience in the form of a memo to be submitted to the your mentor. In addition, you will be asked to attend a transportation-focused professional organization meeting or event, provide a photo and write about the experience.

View Post

Table of Contents

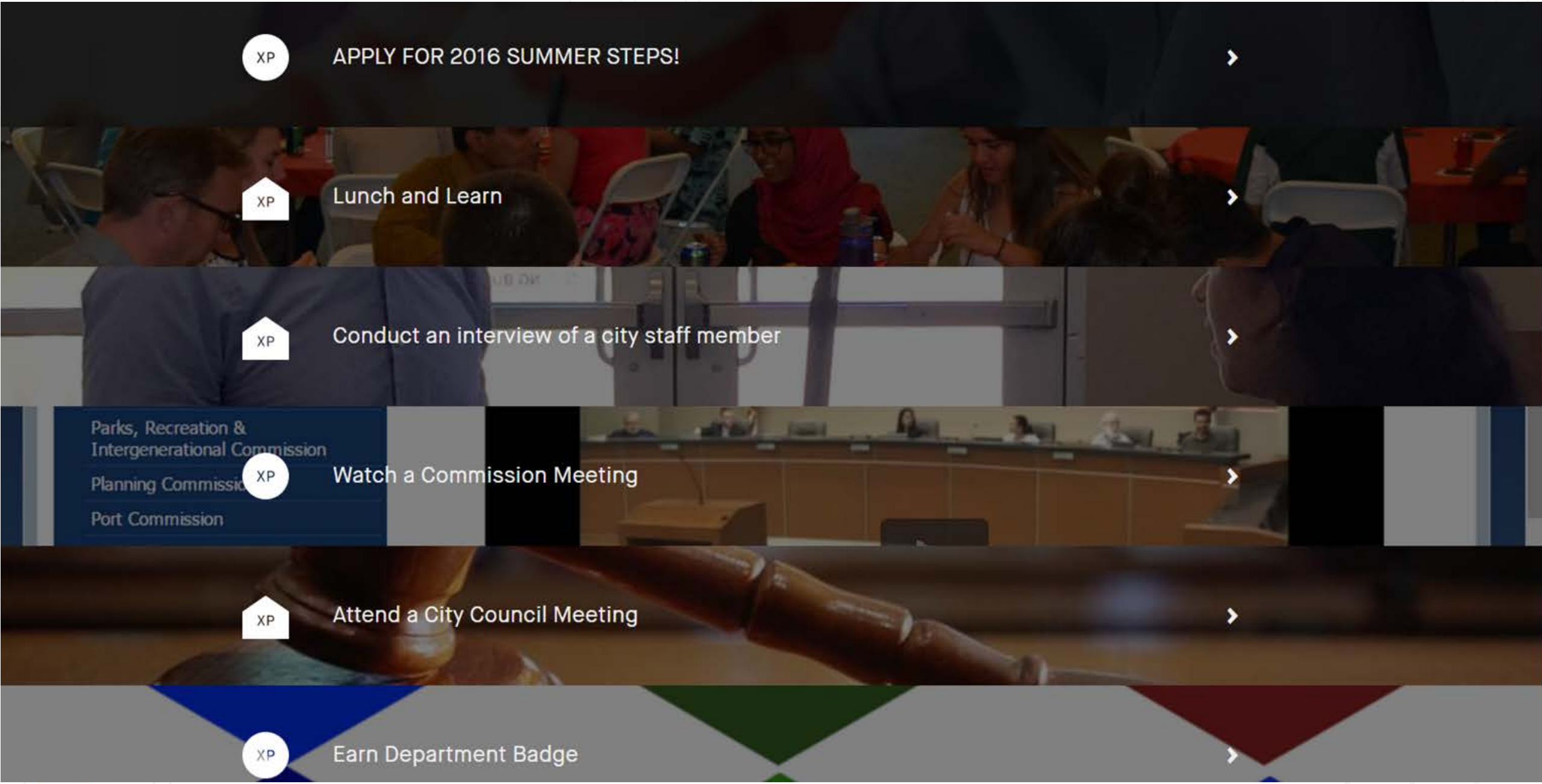
Speed Limit Signs Map....1
Work Orders....2
Average Daily Traffic....3
Website Improvements....4
Speed Survey....5
Gridsmart Demo....6
Potluck....7
Memos for Internship....8
Agendas for Internship....9

Page 4 / 96

Public Works Director highlighting their experience and lessons learned.

2016 SUMMER STEPS INTERNSHIP

By: The City of West Sacramento


XP
APPLY FOR 2016 SUMMER STEPS!
XP
Lunch and Learn
XP
Conduct an interview of a city staff member
Parks, Recreation & Intergenerational Commission
Planning Commissio
Port Commission
XP
Watch a Commission Meeting
XP
Attend a City Council Meeting
XP
Earn Department Badge

City of West Sacramento 2016 Summer STEPS Internship

Description:

THIS BADGE IS ONLY AVAILABLE TO THOSE ENROLLED IN THE CITY OF WEST SACRAMENTO SUMMER STRIDES TOWARDS ENTERING PUBLIC SERVICE (STEPS) PROGRAM

Issuer:
The City of West S

Outcome =

Badge Approved

Revision Requested

Age: Ages

LRNG LVL: Le

Career

Feedback for Treasure

Treasure brought passion, curiosity and a drive to deliver high quality work to the Public Works Traffic and Transportation Division. She consistently demonstrated her value to the division and completed all criteria for the 2016 Summer STEPS Internship Playlist.

Service (STEPS)
working in local
study.

leted the City of West
derstanding of job

which is the City of

- Earn a City Department or Division badge

BADGE

Created on September 20, 2016 at 2:09 PM

Attend a City Council Meeting

Click below to learn more about your new Badge:

SACRAMENTO

CITY
OF
WEST
SACRAMENTO

KEEP
CALM
AND
DEVELOP
THE
WORKFORCE

PRESIDENT

Questions?

Email: Ian@FutureReady.WS

Badge Development and Assessment Testimony

Shannon Wells

Capital Region Pathway Specialist

Foundation for California Community Colleges

swells@foundationccc.org

21st Century Skills Digital Badges

New World of Work

mozilla

LAUNCHPATH™

Foundation for California Community Colleges

LaunchPath and Digital Badges

21st Century Skills Badges- Key activities

Key Activities

- Assessed national college and career competencies to develop primary attributes for each skill
- Convened Digital Badging Advisory group in August 2015
- Assessment consultant developed ten assessments
- Built assessments in LaunchPath
- Developed design, description and criteria of 21st Century Skills badges
- Trained instructors in August 2016
- Assessments and badges launched early September 2016
- Currently working on the ability for an employer to verify badges

21st Century Skills Badges

Employer Verification

Additional Badge Resources

- LaunchPath: launchpath.com
- Mozilla: openbadges.org
- New World of Work: newworldofwork.org
- LRNG: lrng.org

LINKED LEARNING ALLIANCE

INSTITUTE FOR LOCAL GOVERNMENT℠
Promoting Good Government at the Local Level

SACRAMENTO COUNTY

FUTUREREADY.ws
The Mayor's Trust for Youth

FOUNDATION *for* CALIFORNIA COMMUNITY COLLEGES

LAUNCHPATH™

THANK YOU!