**THESE ARE EARLY PLACEMENT PROJECTS (all are team projects) needing to attract the MOST DEDICATED to one or more of the following: the specific technology required by the project and willing to work with restraints (out of region, cybersecurity, basic organizational infrastructure, management/business skills required, or type of project that needs assistance and has not received assistance before)**

**Syracuse University**

#### School of Information Studies

**IST 466: Prof Issues/Info Mgmt & Tech (Capstone Project)**

**1. Agency Information – PEACE, Inc.**

**Photo database/server; security skills needed; create system able to be managed by agency staff and accessed by the public**

**Contact Person:** Sharon Thompson**,** Marketing & Special Events Director

**Email:** sthompson@peace-caa.org

**Phone:** 315.634.3719, **Fax:** 315.688.0309; **Cell, if used for business:** 315.440.6002

**Company Address:** Address: 217 S Salina St, 2nd Fl, City, State, Zip: Syracuse, NY 13202

**Website Link:** peace-caa.org; **Twitter Link:** @PeaceIncSyr; **Facebook Link:** @PeaceIncSyr

**Agency Description (Purpose, recipients of services, geographic region covered, size of staff, et**

**Mission Statement:** Helping people in the community realize their potential for becoming self-sufficient

**History:** Incorporated in 1968, PEACE, Inc. is a non-profit community-based organization with the mission of helping people in the community realize their potential for becoming self-sufficient. PEACE, Inc. believes in the strength of the human spirit and is dedicated to changing lives by teaching people how to help themselves and support those around them. PEACE, Inc. provides a continuum of services for the entire family from infants to the elderly. The majority of individuals we serve have incomes placing them at or below the Federal Poverty Guidelines. Our goal is to give people the tools to get them out of poverty and to continue the ability to thrive. This past year marked PEACE, Inc.’s 50th anniversary in helping the community.

We serve the County of Onondaga County with a high concentration of services in the City of Syracuse. Because of a lack of service in the Oswego County, two of our programs do go outside of the county, Big Brothers Big Sisters and Weatherization.

**PEACE, Inc. has about 375 staff members.**

**Project Description: Photo Cataloging and Cybersecurity**

For years we have been taking photos and have just saved the on our server. We had to save them on a separate server since they took up so much space. **Well a recent lesson showed us we need another system. We recently were attacked by one of the ransom-wear viruses. We were able to receive data from most of our back-ups however all our photos were lost.** There were on a server that mirrored the back up so when we looked at the files, they were also attacked. We know have a wall in place so the back-up of the photo files are protected should this happen again. However we can’t share these files externally. We have Google Grant that allows us to us the Google apps but we can’t share externally without a @peace-caa.org. It is our safety protocol. We have looked into Dropbox but the expense was a lot for us. We are looking for an economic way to share photos and to catalog them.

1. Allow people from the outside of our agency to visit our website and see photo albums. We would love to have a slide show along with an album of photos for them to view. website runs on a WordPress platform.
2. For internal use:
   1. We would like to be able to store or photos and categorize them for easy access based on various elements i.e. program, date, activities, children, seniors, etc.
   2. When our staff is out at other sites, how can they access the photo library of our entire lot of photos? We know we have limited space for Google Drive for storage.

**2. Agency Information - City of Syracuse Open Data Web App (Requires cybersecurity)**

**Contact Person/** Title: Sam Edelstein, Chief Data Officer; Primary Contact: ­­­­­­­­­­­­­­­­­ sedelstein@syrgov.net

**Designation – Type of non-profit (primary focus):** local government

**Agency Contact:** Address: 233 E Washington St, Suite 219, Syracuse, NY 13210

Phone: 315-448-8584

**Current IT-related Information: Social Media: @syracuse1848, Website: syrgov.net, Twitter handle(s): @syracuse1848; Facebook: City of Syracuse – Office of the Mayor**

**Agency Description:** Local government with jurisdiction over the City of Syracuse, serving the more than 145,000 residents as well as those who work and visit. Staff is approximately 1,800.

**Needs 3 students**

**Project Description:** Include Requirements and Product(s) to be delivered at the end of the project:

(web page, database, social media project, data visualization, cybersecurity, business plan, research project, etc.)

**We are looking to leverage open data published at data.syrgov.net to create a searchable web app where people could search for an address, the web app would then query an API linked to a dataset on data.syrgov.net and return applicable information.** For instance if someone wanted to search for the number of code violations a property has before renting it, the data is available at <http://data.syrgov.net/datasets/code-violations>. We’d like for someone to be able to search for a specific address, and they would be returned the number and types of code violations. This information is accessible through an API.

1. **Agency Information: Onondaga Earth Corps - IT Infrastructure Project: Hardware and developing systems, hdw updates; cybersecurity, backup systems, Social media to be discussed, getting SEP to optimize presence.**

**Contact Person/ Title:** Yvonne Chu, Organization Coordinator and Manager of IT Infrastructure

**Designation** –Non-profit (primary focus): Non-profit conservation corps for youth development and urban environmental stewardship.

Address:100 New St. SUNY EOC, Rm. 239, City, State, Zip: Syracuse, NY 13202, Phone: 315-565-3797

1. Current IT-related Information:

Social Media:

Website: http://www.onondagaearthcorps.org/

Twitter handle(s): https://twitter.com/ononearthcorps?lang=en

Facebook: https://www.facebook.com/theonondagaearthcorps/

1. Agency Description , Purpose/Mission:

Onondaga Earth Corps (OEC) was formed to:

-Help local youth understand the relationship between people and the urban ecosystem

-Engage youth in hands-on community and environmental service learning projects

-Train youth for future jobs and careers in environmental fields

-Empower youth by developing their leadership abilities that help them analyze situations, solve problems and implement strategies to improve their communities

-These can be accomplished by bringing CNY youth to the forefront of creating livable, sustainable communities through service, social enterprise and outreach.

OEC models itself on the highly successful and effective Youth Conservation Corps model that has been in operation throughout the United States since the 1930’s, and more prominently under FDR’s New Deal, to address critical environmental and human service needs. Corps programs lead to positive impacts on participants’ employment and earnings, teach them valuable job readiness and technical skills for the future, and provide needed services.

Recipients of services:

Youth and Young Adults local to CNY, and especially Syracuse, who are hired to work and helped to enter the workforce; local project partners (City of Syracuse, Onondaga County, Town of Dewitt, etc.) to whom OEC delivers project outcomes such as planting urban trees, buffers, tree maintenance, green infrastructure maintenance, park maintenance, beautification, private yard maintenance and similar environmental stewardship.

Geographic region covered: Predominantly City of Syracuse, but extends to Onondaga County and Central New York region at large.

Size of staff: 5 Permanent, 4 full-time, and varying seasonal staff.

Project Description:

1. OEC currently utilizes a number of databases (Personnel, Projects, Worklogs, etc.) housing critical information and data that we track and manage in order to fulfill our mission. We need assistance (either direct or recommendations to independently develop) with:
2. Building intuitive systems of data management
3. Improving our data management capacity
4. Improving reporting on Project outcomes
5. Primarily we need help with bolstering our Microsoft Access based database, which lists our staff, interns and participants/stakeholders. It could be made more intuitive, responsive and generally easier to use in order to generate lists, reports, forms for all personnel, projects, etc. related to OEC. The deliverable could be a streamlined MS (Office 365) Access (or comparable) database that is easy to use in desktop format, as well as potentially cloud-based format (OEC uses Google Drive but we’re open to exploring VPN, or other options). Or, the deliverable may be a series of recommendations that provides us with guidelines, language, or knowhow for writing a grant application that might finance professional database management.
6. Secondarily, OEC needs help with our website. We have a WordPress based website, and we could use help with bringing up to speed, make it look professional and aesthetically appealing, and crucially make it easy to use and update on the front-end. We are committed to WordPress as our platform, but would appreciate some html/css tweaks that could make our website easier to navigate for users/browsers. We would also like to explore the option of embedding web-based apps to our website to host some of our GIS maps, and having someone work with our GIS team to develop a section for OEC’s maps which could be a way to display our inventory of trees planted, or maintained, etc. The deliverable would be an updated website which meets all or most of the above criteria.
7. **Agency Information – Trudeau Institute Web and Social Media Project – Trudeau Institute, Saranac Lake, NY, team willing to work with team remotely - out of CNY Region; global health impact potential**

**Contact Person:** Kathleen Keck/Perry Babcock

**Title or Designation:** Assistant to the President, Director of Philanthropy

**Email: ­­­­­­­­­­­­­­­­­** [kkeck@trudeauinstitute.org](mailto:kkeck@trudeauinstitute.org); [pbabcock@trudeauinstitute.org](mailto:pbabcock@trudeauinstitute.org)

**Phone:** 518-891-3080 x374 or 183, **Cell, if used for business:** 518-637-7945 Perry

**Company Address: ­­Street:** 154 Algonquin Avenue **City:** Saranac Lake, NY 12983

**Website Link:** [www.trudeauinstitute.org](http://www.trudeauinstitute.org); **Twitter Link:** @Trudeau\_Inst; **Facebook Link:** @trudeauinstitute

**Agency Description (Purpose, recipients of services, geographic region covered, size of staff, etc.):** The Trudeau Institute is a biomedical research enterprise dedicated to advancing infectious disease R&D to combat the most urgent public health crises facing humanity today., Founded in 1884 as a TB sanatorium where patients could recuperate in the clean mountain air, today we are putting our capabilities to work with larger scale medical research enterprises (National and international organizations including research institutions to combat 21st century global health crises, generally in infectious diseases.

**Project Title and Description: Social Media and Establishing Global Brand Recognition**

Seeking a team of excellent researchers with experience and/or interest for working in the digital world and using the power of social media to enhance connectivity and brand recognition. A student team is being sought to enhance the Trudeau Institute website and to strategically use social media messaging to introduce the newest chapter of the Trudeau Institute’s 130-year history.

**Teams will research and thereby identify national and global institutions, universities and medical facilities currently engaged in work on cures for Tuberculosis, Influenza and other infectious diseases**. We are seeking a list of organizations and individuals as potential partners and about who we should be aware, and in turn who we will strive to make them aware of Trudeau Institute. The ultimate goal is to greatly enhance Trudeau Institute’s recognition and reputation globally and to expand the level of familiarity about our current research and our vision for tomorrow.

Working to inform and support the Trudeau IT team, students will develop a robust social media strategy for creating awareness and building global reputation. This project includes conducting research on major players in infectious disease research and treatment, contributing/advising on ideas for marketing strategies, recommending imagery and promotional messages for the website, while reinforcing that messaging with a robust social media strategy.

The goal is to greatly expand the reach of the Trudeau Institute and attract like-minded big picture thinkers interested in partnering with Trudeau to tackle the next global health challenges. Partners include research facilities, scientists, philanthropic organizations and individual who share our passion for “finding a cure”. Go to [www.trudeauinstitute.org](http://www.trudeauinstitute.org) to learn more about who we are, what we do and why we do it.

1. **Agency Information – BluSeed Studios Inc – Social media and Marketing (willing to work with team remotely - out of CNY Region; Community arts organization needs talent in IT marketing, social media, web development; would benefit from business knowledge/awareness, strategies**

**Contact Person: Carol Marie Vossler , Founder**

Email: ­­­­­­­­­­­­­­­­­ [art@bluseedstudios.org](mailto:art@bluseedstudios.org); Phone Studio: 518-891-3799 Cell, for business: : 518-570-9493 (best); Company Address: ­­Street: 24 Cedar St, Saranac Lake, NY 12983

Website Link: [www.bluseedstudios.org](http://www.bluseedstudios.org); Twitter Link: None

Facebook Link: BluSeed Studios Inc.

**Agency Description: Multi-Arts Center for community, educators & professional artists**

**Project Title and Description: Creative Classrooms Project (CCP)** invites all educators and other professionals for year round CTLE approved art integrated workshops. The sessions are designed to improve your classroom initiatives and strategies while vacationing in the Adirondack Mountains with families.

**http://www.bluseedstudios.org/creativeclassrooms/**

We are expanding CCP to include art-therapy based professional development for staff in health related fields as well as programs for out-patients from hospitals suffering from addiction, PTSD or loneliness.

We are looking to improve on our marketing strategies for CCP, start social media initiatives such as creating & embedding short instruction videos into the webpage that would build our followers, learn of other forms of social media that can link educators and creative individuals including those involved in healing arts or wellness programs from across New York State to BluSeed.

**We are open to new business models or strategies as well. For example, with educators summer seems the best time and not necessarily during the school year or school year vacations. Educators are budget minded, looking to earn CTLE credits in 1 or 2 day workshops and still be with their families. Health professionals and out-patients can be during the fall & winter months.**