

<p style="text-align: center;">Theme: Impact of Creative Problem Solving Initiative: Linking the CPS Process to the BPAC New Museum</p>

**Project Title: Managing Community Change through CPS –
A Case Study of the Burchfield-Penney Art Center**

Rationale and Questions: Creative Problem Solving (CPS) is a proven method for facilitating change. CPS facilitators have frequently put to use the framework that guides CPS in developing action plans for large group initiatives. The outcomes of these action plans have not been well documented. This project will document how CPS was modified to approach a community-based project.

The questions that will guide this study are:

- How to use CPS to facilitate change in a community-based project?
- Why was CPS perceived as being useful in a community-based project?
- What was the value of using CPS in this community-based project?
- In what ways did CPS enhance the Burchfield-Penney Art Center (BPAC) outcomes as part of these initiatives?
- What steps need to be taken when implementing CPS in a large scale?

Statement of Significance: To enrich the success of building a new BPAC museum, curator Ted Pietrzak decided to implement the CPS process. This case study will highlight the reasons why CPS was selected as a process method to assist this project. As limited documentation is available today for community-based CPS projects, this case study will serve as a research source. The breadth of this research will record the steps of the CPS process in 1) building and understanding real world community-based relationships, and 2) will follow and study the success of the CPS process with the new BPAC museum.

Project results will be important as an instructional resource for the Creative Studies department and students. Documentation will be gathered from various perspectives including the college, community, architect and BPAC staff. This project will serve as a model of the CPS process for other similar projects. Finally, this research may demonstrate a process model on how-to construct a new museum utilizing CPS.

Description of the Method and Process: This qualitative case study will reconstruct the steps taken to identify what happened in the CPS process. I will analyze how CPS was implemented through a triangulation of sources including facilitators, planners and committee members. The following steps will be used:

- Participate in the meetings of a committee for experiential learning;
- Collect supporting CPS process data for planning the new BPAC including documentation and reviewing meeting / planning notes;
- Select interview participants from those who supported the use of CPS;

- Create and distribute debrief sheets to all facilitators of the process;
- Complete interviews of selected participants and facilitators; and
- Meet with the Creative Studies program director to investigate how-to create new action paths for the department from this case study.

Learning Goals: To help me gain experiential learning in the following ways:

- To understand the breadth of the CPS process in a real world intervention
- To learn how I can become a better facilitator by initially identifying the client(s) vision statements
- To become well-versed in the benefits of CPS as a practitioner

Outcomes:

- A case study report
- CD-ROM of the photographs that captured the CPS process
- A summary of usefulness to include the value of CPS application
- Ideas for a summary piece of art from the brainstorming sessions
- An Executive Summary
- Ten Creativity Based Information Resources (CBIR) annotations

Timeline:

May 2001 Concept paper approval date

June to December 2001 Complete / collect all interviews and debrief requests

January 2002 Formulation of data (interviews, notes and debrief sheets)

February 2002 First written project draft completed for review

March 2002 Draft rework and resubmit to advisor for final review

April 2002 Printing of final Master's Project

May 2002 Anticipated graduation with completion of Master's Project

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Related Literature:

Bingham, G. E. (1997). *Using task appraisal to examine CPS application within a business planning process: An instrumental case study*. Unpublished master's project, Buffalo State College, Buffalo, N.Y.

Huberman, A. M. & Miles, M. B. (1994). *Qualitative data analysis: An expanded sourcebook* (2nd ed.). Thousand Oaks, CA: Sage Publications.

Denizen, N. K. & Lincoln, Y. S. (Ed.'s). (1998). *Strategies of qualitative inquiry*. Thousand Oaks, CA: Sage Publications.

Thorn, R. (1979). *Problem solving for innovation in industry*. Unpublished master's thesis, State University of New York, College at Buffalo.

Wallgren, M. K. (1997). *Reported practices of creative problem solving facilitators*. Unpublished master's thesis, Buffalo State College, Buffalo, N.Y.

Wright, C. W. (2000). *Development of creative problem solving facilitation case studies*. Unpublished master's project, Buffalo State College, Buffalo, N.Y.