

# *Improving the Places Children Learn*

Earn Your REFP in your Jammies



# *Improving the Places Children Learn*

## An Advanced Certificate Program in Educational Facility Planning

A partnership between

The Council of Educational Facility Planners  
International

&

San Diego State University

<http://edweb.sdsu.edu/schoolhouse/Cert/promo.htm>

*National Center*  
*For the 21<sup>st</sup> Century Schoolhouse*  
*At San Diego State University*



cefpi



# *Improving the Places Children Learn*

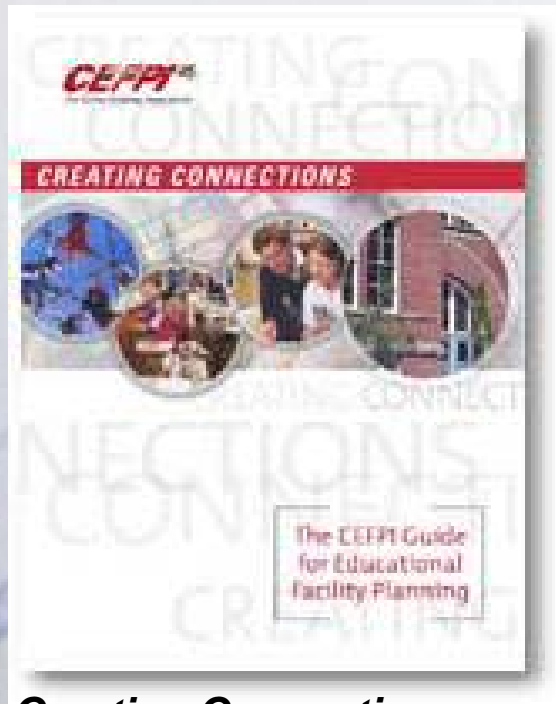
## **Mission**

*The advanced certificate program seeks to improve the places children learn.*

*By preparing school leaders and educational facility professionals, we improve teaching and learning and promote safe and healthy educational environments.*



# *Improving the Places Children Learn*



***Creating Connections:  
The CEFPI Guide for  
Educational Facility  
Planning (2004)***

This program is a course of study grounded in the key knowledge and skills central to sound planning, building, and maintaining **learner-centered school facilities**.

Electronic Delivery

6 Courses; 2 credits/course; 8weeks/course;  
Master's Level

Accredited Course Work  
Begins August 18, 2010

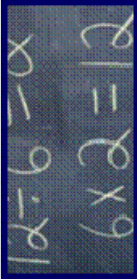


# *Improving the Places Children Learn*

## The Partners

- Council of Educational Facility Planners International (CEFPI)
- San Diego State University (SDSU)  
The College of Education

The National Center for the 21<sup>st</sup> Century Schoolhouse



# *Improving the Places Children Learn*

## **The Students**

25 Students per cohort

Students commit to the entire 6-course program

Cohort is a balance of designers, planners, and public administrators



# *Improving the Places Children Learn*

## The Faculty

- Internationally recognized experts in their professional fields
- Committed to the development and delivery of the pilot courses and the first installment of open enrollment
- Facilitate student discussion and interaction
- Assess student participation and achievement



# *Improving the Places Children Learn*

## The Expert Faculty

- Co-author of *Creating Connections*
- Nationally recognized experts in the fields of education, planning and design
- Over \$10 billion of capital construction experience
- Work in all 50-states and numerous countries throughout the world
- Numerous professional certificates
- Numerous awards and international recognition of work

**Allen Abend, R.A.**

**Ronald Fanning, AIA, PE, REFP, NCEE, NCARB**

**Andrea Honigsfeld, Ed. D.**

**Margaret S. Parsons, AIA., REFP, LEED ® 2.0 A.P.**

**Sue Robertson, REFP**

**Susan Rundle**

**Irene Nigaglioni, AIA, REFP**



# *Improving the Places Children Learn*

**EDL696/621:  
Designing Schools to  
Support Diverse  
Learning Styles  
and Needs**

Welcome Syllabus Assignments Schedule Logout

Discussion Boards Resources Documents Roster Feedback



**Susan Rundle  
Andrea Honigsfeld.**

## **Weekly Topics:**

- Week One: Differentiated Instruction and Learning Styles
- Week Two: Exploring Various Learning-Style Models
- Week Three: Learning Style: Perceptual and Psychological Elements
- Week Four: Learning Style: Environmental and Physiological Elements
- Week Five: Learning Style: Emotional and Sociological Elements
- Week Six: Improving The Design of an Existing Structure
- Week Seven: Signature Project: Learning Space: Your Place or Mine?
- Week Eight: Signature Project: Learning Space: Your Place or Mine?

<http://interwork.sdsu.edu/courses/schoolhouse/edl696.spring07/index.htm>



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**EDL696/621:**  
**Designing Schools to**  
**Support Diverse**  
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**Susan Rundle**  
**Andrea Honigsfeld.**

## **Signature Project Overview**

A performance-based project will link this course to the larger Certificate Program curriculum. This project will be one of six [Signature Assignments](#) that comprise each candidate's portfolio.

Applying concepts from the course, you will create a **new learning space** within a facility that supports diverse learning needs. The new space may be a classroom, a library, a hallway, a multi-purpose room or any other space within a school building that can be utilized as learning space.

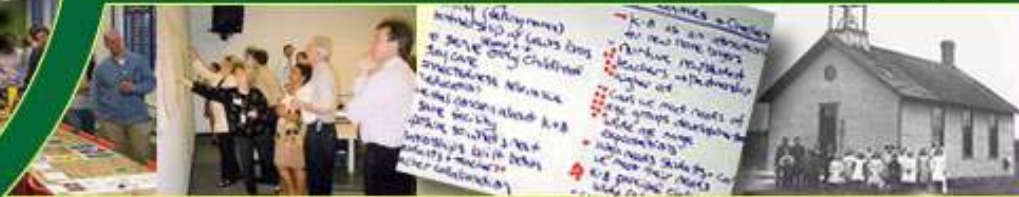
You will present your project to the instructors and your classmates in the form of a PowerPoint Presentation and an Executive Summary. Presentations and Executive Summaries will be shared during the last week (Week 8) of class.



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Margaret Parsons

[| Post New Message](#) || [Search](#) || [Set Preferences](#) || [Mark All Messages Read](#) |

*Welcome, Janell!*

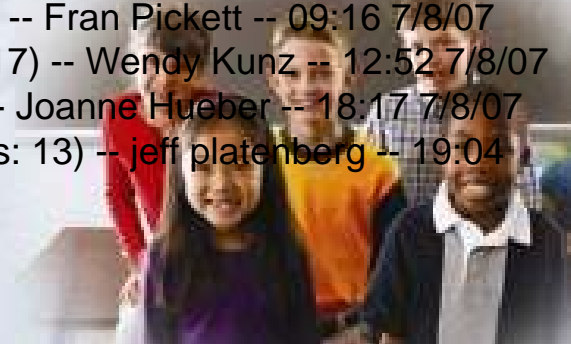
Messages Posted

Within the Last 36 Month(s)

76 of 76 Messages Displayed

(Mixed Threaded Listing)

- [The Cookie Cutter and Community Engagement](#) (views: 25) -- Donald Pender -- 22:41 7/5/07
- [Re: The Cookie Cutter and Community Engagement](#) (views: 25) -- Tom Christian -- 09:00 7/6/07
- [Re: The Cookie Cutter and Community Engagement](#) (views: 21) -- Fran Pickett -- 15:25 7/6/07
- [Re: No Comm Engage-Cookie Cutter](#) (views: 21) -- Ed Gordon -- 13:16 7/7/07
- [Re: The Cookie Cutter and Community Engagement](#) (views: 20) -- Melanie Drerup -- 13:46 7/7/07
- [Cookie Cutter schools are not all bad](#) (views: 23) -- Irene Nigaglioni -- 14:47 7/7/07
- [Re: Cookie Cutter schools are not all bad](#) (views: 22) -- Fran Pickett -- 09:16 7/8/07
- [Re: Cookie Cutter schools are not all bad](#) (views: 17) -- Wendy Kunz -- 12:52 7/8/07
- [Re: Cookie Cutter schools are not all bad](#) (views: 16) -- Joanne Hueber -- 18:17 7/8/07
- [Re: Cookie Cutter schools are not all bad](#) (views: 13) -- jeff platenberg -- 19:04 7/8/07



# Improving the Places Children Learn

## EDL 622: Educational Facility Pre-Design Planning

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Sue Robertson

### Schedule

[Week 1](#) | [Week 2](#) | [Week 3](#) | [Week 4](#) | [Week 5](#) | [Week 6](#) | [Week 7](#) | [Week 8](#)

### Week 3: Planning Considerations: Community Schools

#### Online Video :

Community Schools with Alex James - [High Bandwidth](#) | [Low Bandwidth](#)

#### Readings:

[American Architectural Foundation and Knowledgeworks Foundation: Report From the National Summit on School Design](#)  
[CEFPI / US EPA - Schools for Successful Communities: An Element of Smart Growth](#)

#### Additional Readings (Not Required):

[Melaville, et al: Community-Based Learning – Engaging Students for Success and Citizenship](#)

[Bingler: Community-Based School Planning - If Not Now, When?](#)

[Coalition for Essential Schools: Community Schools – Improving Student Learning/Strengthening Schools, Families, and Communities. A Handbook for State Policy Leaders.](#)

#### Activities:

[Discussion Board: Pros and Cons of a Community School Program](#)

**Due Midnight Sunday, September 23rd:**

[Signature Project: The Pros and Cons of a Community School Program](#)

<http://interwork.sdsu.edu/courses/schoolhouse/edl622.fall07/index.htm>



# Improving the Places Children Learn

EDL623:

The Educational Facility  
Architectural Design  
Process

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Ron Fanning

## EDL 623 Signature Project Assignment

- The Signature Project will be a **team** project
- Week by week, components are added
  - **Week 1: Proposed Project and RFP**
  - **Weeks 2 & 3: Design Fees**
  - **Week 4: Project Schedule**
  - **Week 6: Project Budget**
  - **Week 7: LEED Checklist**
  - **Week 8: Safety Statement and Community Partners List**
- The grades are a team grade.
- Each individual student's grade will also be based upon an anonymous Peer Evaluation

<http://interwork.sdsu.edu/courses/schoolhouse/edl623.fall07/index.htm>



# *Improving the Places Children Learn*

## **EDL 624: Student Learning Outcomes**

- Describe and explain the project management context.
- Describe and explain school district capital project governance models.
- Demonstrate knowledge of capital financing, budgeting, and funding.
- Demonstrate knowledge of how to develop and manage project scope.
- Demonstrate knowledge of regulatory and accountability requirements.
- Demonstrate different procurement methodologies for preparing to hire planning/design professionals and contractors.
- Demonstrate knowledge of how to develop and manage project schedule.
- Demonstrate knowledge of how to develop and manage project cost.

<http://interwork.sdsu.edu/courses/schoolhouse/edl624.fall08/index.htm>



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## **Mr. Abend**

Mr. Abend is a licensed architect with more than 35 years of experience in the planning, design, and construction of school facilities. He has a Masters degree in educational administration and has worked for a University, public school district, as head of school facilities at the Maryland State Department of Education, and Deputy Director of the Maryland Public School Construction Program. Mr. Abend managed the assessment of more than 1300 public schools in Maryland. He is a member of a team established by the Organization for Economic Cooperation and Development which is developing a universal method and performance standards to measure quality in educational facilities.



Allen Abend

<http://interwork.sdsu.edu/courses/schoolhouse/edl625.winter08/index.htm>



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