Design Document & FEE Proposal   
FOR 2009 CEESA FORm Redesign

# Present Form App Requirements

## Solicited Data

### School

Name of school

Name of point of contact

Contact email

Member school?

Host school?

### Attendees

#### For Each (*any limit on how many? What’s a Historical Average?*)

Name

Email address

Presenting? If so, with another teacher? (*Proportionally how many of the attendees will present? Does the other teacher also need to be separately registered with this form?*)

Printed program? (*given goal of reducing # of programs, should this be opt-in?*) – Default = No.

Pre-Conference/Institute choice(s) (*I’m not clear on how this works – assume attendee can attendee can attend however many he wants but are pre-confs./institutes on the same day mutually-exclusive? …and stepping back, do we even need to know this at this level or would it be enough, for example, simply to know how many users will be attending each session?*)

## **Supporting Information**

### Sessions (*what’s an Umbrella term that describes PCs and Is?*)

*Do these pre-conferences/institutes need descriptions? – No, per 9/30 conv.*

#### Pre-conferences

**Wednesday**

Bonnie Campbell Hill

**Thursday**

CIS Accreditation  
Bonnie Campbell Hill  
Fran Prolman  
Jim Schmutz

#### Institutes

**Thursday and Friday each**

Bonnie Campbell Hill  
Tim Burns  
Fran Prolman  
Mike Ribble  
Erma Anderson

# History of Form Modifications

I believe our original form was developed in 2004. In the intervening years, you have tweaked it to fit the needs of 5 subsequent conferences. It would be valuable I think to have a quick discussion on what types of things change year-to-year, how they change, if there are numbers trends we should be accounting for etc. The 2004 form took a short-term view that met immediate needs but wasn’t perhaps designed to iterate. With the redesign we’re talking about, I’d like to set you up with a design approach that would continue to be relevant for some years to come. Identifying past trends and future needs will go a long way towards ensuring this relevance.

# Wireframes

1. School Info

2. Conference Attendees

3. Sessions

4. Confirmation

5. Receipt

**+ John Smith**

**Add Next Attendee**

**Continue >**

**< Go Back**

**+ Judy Dench**

**- Name : Jane Doe**

**- Email**

**- Presenting?**

**- Program**

1. School Info

2. Conference Attendees

3. Sessions

4. Confirmation

5. Receipt

**< Go Back**

**Continue >**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **Wednesday** | **Thursday** | | **Friday** |
|  | **Pre-Conferences** | | **Institutes** | |
| **John Smith** | **Hill** | **CIS|Hill|Prolman|Schmutz** | **Hil|Burns|Prolman|Ribble|Anderson** | **Hil|Burns|Prolman|Ribble|Anderson** |
| **Judy Dench** | **Hill** | **CIS|Hill|Prolman|Schmutz** | **Hil|Burns|Prolman|Ribble|Anderson** | **Hil|Burns|Prolman|Ribble|Anderson** |
| **Jane Doe** | **Hill** | **CIS|Hill|Prolman|Schmutz** | **Hil|Burns|Prolman|Ribble|Anderson** | **Hil|Burns|Prolman|Ribble|Anderson** |

Proof of Concept: <http://alexma.info/zDJS/2009/sandbox/sb-djs1.htm>

# Other Considerations

**Validation:** Inline and contextual on front-end. Likely with server-side as well.

**Math:** JavaScript object will be developed to handle calculation of conference registration fees. This will be designed to be easily-modifiable through properties in the future.

**Email:** php-driven Form submission delivers email to administrator (you, David) and registrant. We may be able to get a spam defeater in here as well.

**Ie6:** On the very day, I believe, of our discussion about ie6 support Google released a beta browser plug-in that forces IE to use Google Chrome’s rendering and JavaScript engines. I’ve done quick tests with this and think that this may be the way we support your IE 6 users.

**Database:** While database functionality is out-of-scope for this round of the project, the php implementation lets us build in a way that is extensible in the future. If save-and-return for the user and attendee management/history for the administrator are desirable in future iterations of the form, we have the foundation on which to build this out.

# FEES

**Front-end Design and Development:**6.5 days @ $500/day = $3250

**Php Design and Development:**   
3 days @ $320/day = $960

**TOTAL:**$4210