

How to Create a Page that Draws Information from the Caltech Master Calendar (CMC) Via Queries

1. Create the **master.adp** file that controls what the new calendar page will generally look like in terms of gross layout, navigation, etc.

- (1) Take your existing Calendar/Seminars/Events page (or build a new one) – and make all the links to images, style sheets, and other pages in your site ABSOLUTE links.
- (2) In the place where you want the calendar information to show up, place this code snippet:

```
<p><!-- this is the start of the slave template -->  
<var name=content>  
<!-- this is the end of the slave template --></p>
```

- (3) Save file; this file will be known as [name]-master.adp where [name] might be cce or eas or cs or whatever...

2. Update the **listing.adp** file and the **item.adp** file (see below). These determine how the listing of events will be formatted, and how an individual event will be formatted. If you like the way listing.adp and item.adp display your events, then no need to change them.

3. Upload everything where Cynthia tells you to:

<http://today.holden.caltech.edu/admin/file-manager/>

Click on your division or department... or email your files to her.

Testing:

http://today.holden.caltech.edu/eas/listing.adp?template=galcit&sponsor_id=322&range=term&term=Fall&year=2005-2006

listing.adp

```
<if %lecture_series% not nil>
<span class = "series"><var name = lecture_series></span><br></if>
<if %range% eq today><span class="range">Today</span></if>
<if %range% eq this_week><span class="range">This Week</span></if>
<if %range% eq this_month><span class="range">This Month </span> <span
class = "range2">(<var name=this_month>)</span></if>
<if %range% eq this_term><span class="range">This Term</span> <span
class = "range2">(<var name=term> <var name=year>)</span></if>
<if %range% eq term><span class="range"> <var name=term> Term</span>
<span class = "range2"><var name = year></span></if>
<span class="click"><br>Click on title to see details (i.e., abstract
if available).</span>

<if %event_list.rowcount% gt 0>
  <multiple name=event_list>
    <p>
      <b><span class = "date"><var
name=event_list.pretty_start_date><subif %event_list.continuing% gt 1>
- <var name=event_list.pretty_end_date></subif></span></b><br>

      <subif %event_list.lecture_series% not nil><var
name=event_list.lecture_series><br></subif>

      <b><a href="item?calendar_id=<var
name=event_list.calendar_id>&template=<var name=template>"><var
name=event_list.title></a></b><br>

      <var name = event_list.speakers_first_names> <var name =
event_list.speakers_last_name><subif %event_list.speakers_institution%
not nil>, <var name = event_list.speakers_institution></subif>
      <subif %event_list.speakers_last_name% not nil><br></subif>

      <b><var name=event_list.pretty_start_time></b><br>

      <var name=event_list.location_name><br>

      <hr width="90%" size="1" noshade>
    </p>
  </multiple>
</if>
<else>
  <p>We have no events for this period.</p>
</else>

<p><var name=attribution></p>
```

CSS Code

Define in your css file styles for:

series **range** **range2** **date** **click**

On our pages, we have a default body text style that gets used for the other pieces of the listing.

```
body
{
    font-family: Verdana, arial, helvetica, geneva, sans-serif;
    font-size: x-small;
    color: #333;
    background-color: #3a3637;
    line-height: 130%;
}

.date
{
    color:#669900;
    line-height: 130%;
}

.range
{
    font-family: verdana, arial, helvetica, geneva, sans-serif;
    font-size:large;
    color:#333;
    font-weight: bold;
    line-height: 130%;
}

.range2
{
    font-family:
    verdana, arial, helvetica, geneva, sans-serif;
    font-size:large;
    color:#669900;
    line-height: 130%;
}

.series
{
    font-family:
    verdana, arial, helvetica, geneva, sans-serif;
    font-size:large;
    color:#cc6600;
    line-height: 130%;
}

.click
{
    font-family: verdana, arial, helvetica, geneva, sans-serif;
    font-size:x-small;
    color:#666;
    line-height: 130%;
}
```

item.adp

```
<p>
<b>
<var name=calendar_info.lecture_series>
</b><br>
<span class = "date"><var
name=calendar_info.pretty_start_date><if %calendar_info.continuing% gt
1> - <var name=calendar_info.pretty_end_date></if></span><br>
<var name = calendar_info.pretty_start_time><br>
<var name=calendar_info.location_name><br>
<br>
<b><var name=calendar_info.title></b><br>
<multiple name=speaker_info>
<if %speaker_info.speakers_url% not nil>
<a href="<var name = speaker_info.speakers_url>" target = "blank"><var
name=speaker_info.speakers_first_names> <var
name=speaker_info.speakers_last_name></a>
</if><else>
<var name=speaker_info.speakers_first_names> <var
name=speaker_info.speakers_last_name></else><if
%speaker_info.speakers_institution% not nil>, <var name =
speaker_info.speakers_institution>
</if><if %speaker_info.speakers_department% not nil> - <var name =
speaker_info.speakers_department></if>
<if %speaker_info.speakers_last_name% not nil> <br></if>
</multiple>
<br>
Description/Abstract:
<if %calendar_info.body% nil>
Not available.
</if>
<else>
<br><var name=calendar_info.body>
</else>
<br>
<if %calendar_info.event_url% not nil>
<br>
<a href="<var name = calendar_info.event_url>" target = "blank">Go to
event website...</a>
</if>
</p>
```

The Queries

In your master.adp page, you may want to make links such as “Fall” or “This Month” etc. We make these links to pages on our site:

- (a) <http://www.galcit.caltech.edu/seminars/fall.html>
- (b) http://www.galcit.caltech.edu/seminars/this_month.html

and then these pages are redirects to the appropriate query:

(a) http://today.caltech.edu/eas/listing.adp?template=galcit&sponsor_id=322&range=term&term=Fall&year=2006-2007

(b) http://today.caltech.edu/eas/listing.adp?template=galcit&sponsor_id=322&range=this_month

Our index page: <http://www.galcit.caltech.edu/seminars/index.html>

redirects to

http://today.caltech.edu/eas/listing.adp?template=galcit&sponsor_id=322&range=this_week

Note that this allows you to archive events as well:

http://today.caltech.edu/eas/listing.adp?template=galcit&sponsor_id=322&range=term&term=Fall&year=2006-2007

http://today.caltech.edu/eas/listing.adp?template=galcit&sponsor_id=322&range=term&term=Fall&year=2005-2006

How do you know what sponsor IDs to use?

<http://today.caltech.edu/eas/sponsors>

If your event sponsor is not listed, let Cynthia know and a new one can be created.

If you have a lot of sponsor IDs to include, Cynthia can define a `lecture_series_group` for you that calls up all sponsor IDs you specify:

http://today.caltech.edu/eas/listing.adp?template=cheng&lecture_series_group=Chemical+Engineering&range=term&term=Winter&year=2006-2007

We neglected to do this for IST, so we have:

http://today.caltech.edu/eas/listing.adp?template=ist-all&sponsor_id=325&sponsor_id=328&sponsor_id=1201&sponsor_id=764&sponsor_id=1001&sponsor_id=1181&sponsor_id=362&sponsor_id=401&sponsor_id=340&sponsor_id=330&sponsor_id=501&sponsor_id=143&sponsor_id=109&sponsor_id=1081&sponsor_id=1423&sponsor_id=1543&sponsor_id=1623&range=this_week

Testing

http://today.holden.caltech.edu/eas/listing.adp?template=galcit&sponsor_id=322&range=term&term=Fall&year=2005-2006

range

today

this_week

this_month

this_term

this_year

term (then specify which term)

term (then specify which year)

fall

winter

spring

summer

year

200x-200y (where $x < y$)

All Future

If you specify nothing, i.e.,

http://today.caltech.edu/eas/listing.adp?template=galcit&sponsor_id=322

you pick up all future events from the time of click.

Why aren't my group's events showing up?

If no one is entering your events into the CMC, then nothing will show up. Events are entered by Event Planners. Events can be updated as new information arrives (like title of talk, abstract, etc). Events will show up **via queries** the moment they are entered into the CMC – there is no lag time. Ditto for edits.

How to become an event planner:

<http://today.caltech.edu/register>

Contacts

Event Planning: Debbie Bradbury (debbieb@caltech.edu), x 3630

Technical Support: Cynthia Kiser, (cnk@caltech.edu), x 5710

Moral Support: Marionne Epalle (marionne@caltech.edu), x 8093

A few known examples (click on calendar, seminars, etc.):

www.ist.caltech.edu
www.cce.caltech.edu
www.galcit.caltech.edu
www.be.caltech.edu
biology.caltech.edu