To Do on Chair Project:

1. Ken – as you schedule courses for spring, I would like to NOT teach at 8 AM on MWF.  It’s not that I mind the time, but I am having to take Vicki’s kids to TKA a couple of times a week.  It’s hard to get them to TKA and then make an 8 AM class.  If we can make it work, maybe we could have it on Tues / Thurs  for a 75 minute period.
3. I would still like to have the Tuesday 8 AM U Phys lab section for starting the week off, and whoever else is teaching the labs should have that time free so they can sit in on my lab.
5. And do we know yet who is doing U Phys labs this spring?  Dennis or Scott?
7. To copy forward: Tom says that there is a Django library that allows for a “deep copy”, which can apparently make a copy of a group of objects at the object level, and then you could go in a just change some of their parameters (such as their academic year, say).
8. Add permissions – should do this by defining a custom template tag(!)
9. Add capacities to rooms.
10. Should probably refer to instructors by their “object”, rather than by “last\_name”. That could be bad if we have some overlap!!
11. Faculty Load Summary page:
    1. Under Meeting Times > Update Class Schedule, make it possible to delete all entries and immediately go to New Class Schedule.
    2. Add # students as a column?
12. Weekly Schedule page:
    1. Add function that checks for time block conflicts in faculty schedules
       1. If there are conflicts, needs to send a warning to the schedule
13. Room Schedule page:
    1. Add function that checks for time block conflicts
       1. If there are conflicts, needs to send a warning to the schedule
14. Course Summary page:
    1. Add credit hours for courses in a new column
    2. Add the ability to edit/delete courses
    3. When adding new sections (under Manage), show some info about the current sections, such as the professor or something…? If there are several, it could be difficult to see which one is which.
    4. Under Manage Offerings, indicate # credit hours, to make load hour decision easier
15. Profile:
    1. Make this editable by the user (to some extent)
16. Other Features:
    1. Add page with “registrar-style” output
    2. Maybe make professors m2m instead of ForeignKey, so that profs can be part of more than one dept?
    3. What to do about courses like IAS…, which are not really dept courses? Work-around: IASm for IAS(math dept), etc.
    4. Add some sort of “copy” feature so that some amount of information can be copied from one year to another (what should all be copy-able in this way? Could be tricky if faculty members leave/join, etc.) Maybe just copy over the course offerings and course meeting times and rooms, but not the load information (i.e., professors). Or ask which parts the user wants to carry over….
    5. Set things up so that only the chair (or certain superusers) can edit information on the webpage – other faculty members have read-only access (they could each have their own profiles, though)
       1. Maybe each faculty member can only look at info for their own dept

**Migrating instructions:**

Dr. Kiers,

I just saw this and if you have already solved the problem disregard this email.

Here are the steps I would use:

1. If you are not using south, use south. I think it will work with your version of python. You can install it with pip install south.

2. If you just installed south, make sure you have done an initial migration.

3. Add the field to the model with a default value that you can remove later in a later migration.

4. python manage.py schemamigration --auto <appname>

5. It should reply with something saying that it created the migration and you can apply it with migrate.

6. python manage.py migrate <appname>

7. The migration should have taken place and it will try to load the initial data which will fail because the schema has changed.

8. run the backup.sh script again to dump it.

9. Try to migrate again. (when using south, always used migrate instead of syncdb)

The above steps should also work for changing a foreign key to a many to many field. If you are not or can not use south then I have no idea what you would do.

I hope this helps.