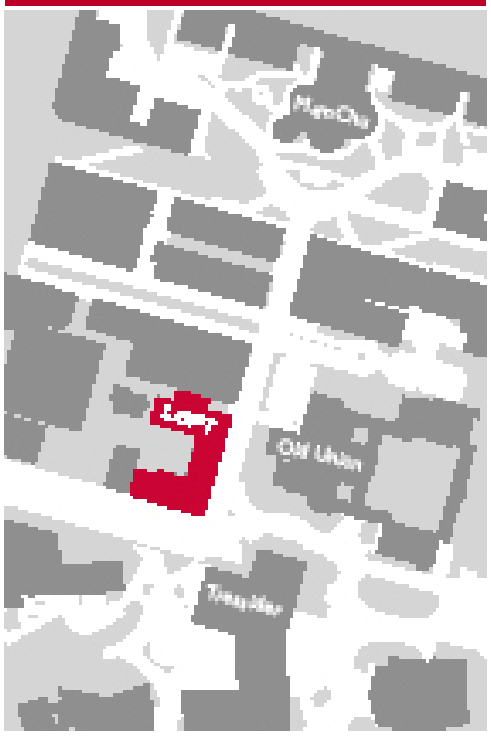
Joint Program in Design
Stanford University

2007

WELCOME!



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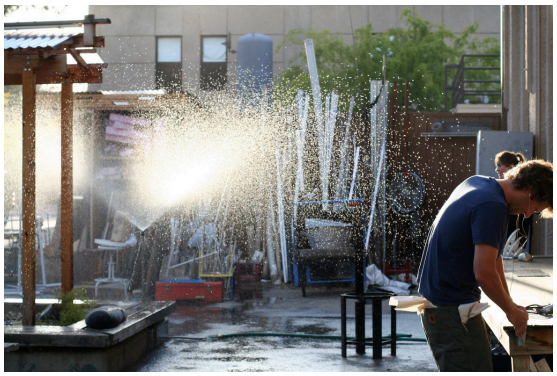
1 To Do the First Week

Get to know your classmates

By the first week, you will been through an awesome and intense orientation with your fellow first year classmates. Get to know the second year students in the Loft--you want to know them, and they want to know you too.

Loft clean up

Participation mandatory! The day and the time will be decided prior to your arrival, and you will be given advanced notice about this. Be sure to keep some grungy clothes easily accessible because you will want them for this event. This typically is one of the first Loft activities.



Choose loft spaces

You will divvy up the vacant spaces amongst your class. Big Loft vs. Small Loft? To be or not to be? These are the eternal questions. Each side of the loft has its own personality with advantages and disadvantages for your working style— you will learn much more about that when you get here. And regardless of how it starts, that personality will change as you will undoubtedly have a great influence in shaping it.

Establish an e-mail account

Go to www.stanford.edu/services/sunetid/ and follow the directions. You will need your SUNet ID in order to get an account. You will get your account and will be able to send e-mail immediately, but it may take a day or two before you can receive e-mail.

Subscribe to our graduate product design mailing list: (pd@lists)

This is an e-mail distribution list for only graduate product designers within the Loft community. Send email to: " majordomo@lists.stanford.edu " (minus the quotes, obviously). Don't worry about a header. The body should say: " Subscribe PD". That's all!

Get a map!

It's time to play "Where's Waldo". Stanford has many resources, and the first trick is to find them. So the sooner that you set off exploring Stanford campus, the more command you will have of what is available to you. First figure out where the Loft is in relation to Tressider, the bookstore, Terman Engineering Building, and Cummings Art Building, and the Tree Ho (ask a second-year about that one). Once you get more confident you can try to find the Thai Café. Also look for MoonBeans by Green Library... you will want a break and some coffee.

Buy basic materials for your loft space

Don't worry so much about materials early in the year, as you decide what projects you decide to work on, that may lead you to choose certain materials. But if you are anxious, see Section 6 and ask the second year students. The PD web site has a fairly comprehensive list of area suppliers.

Get to know Axess (axess.stanford.edu)

Stanford handles most academic administation through this site. This is where you'll submit study lists, add/drop courses, update personal information, and keep up with administrative announcements. You should be able to access Axess prior to arriving, if only to acknowledge your housing assignment.

Get a Stanford ID, *Bulletin*, and Time Schedule

Get your ID first, as you'll need that to pick up the other two. *The Bulletin* lists program requirements and descriptions of courses offered throughout the year, while the schedule lists classes offered for Fall quarter.
ID info - http://www.stanford.edu/services/campuscard/cardoffice.html#getcard
Bulletin info - http://www.stanford.edu/dept/registrar/bulletin/

Peruse the Time Schedule for classes

As first years, most of you will be taking the same classes for the first two quarters; as such, this is less of a concern right off the bat, but you may still want to talk to some second or third years regarding courses you will want to take in the future. If you are up for it, consider taking a PE class to keep active outside the Loft. You can visit as many classes as you like during the first two weeks of school to get a feel for the workload, the instructor, and whether or not you can fit it into your schedule - known at Stanford as "shopping for classes" - before actually having to submit your study list.

Check if the courses you have chosen require sign-up

You will get priority for PD-required classes, but you may need to hustle for access to a popular elective. Some classes do not get published in the schedule on time--be sure to check out what classes were added late at the department(s) you are interested in. Never miss the first day of class!!! Sign ups usually begin at 8:30 AM on Monday morning, others just require that you get to the first class early enough to beat all the other people trying to get in. Courses that require sign up are marked with a "D" in the Time Schedule. In addition, athletics courses have Monday morning sign up times. Details are available in the Time Schedule. This should not be much of an issue for the classes you will take 1st and 2nd quarter, although, on occasion, MFA students may need to talk to Prof. Dave Beach to ensure that they make it onto his ME 203 roster.

Obtain a parking permit, if necessary

To park on campus during the day, you will need a parking pass. Biking to/from/on campus is generally pretty convenient. Bikes at Stanford require permits as well. All the permits are available from Parking & Transportation Services. Prices and information is available at:
http://transportation.stanford.edu/. Take a look around the Parking and Transportation website. There are a lot of incentive programs available; if you live off campus and/or plan to bike or carpool - there are cashback incentives for not driving and reduced fares for CalTrain and VTA services.

Permit parking nearest the Loft consists of A and C lots. "A" spaces are closer, but are fewer in number while the "C" spaces require a bit more walking, but are more plentiful. Prices vary depending on duration of the permit and the type. The campus map shows the type of permit required at the various parking lots around campus; if you have some free time, you might want to check out some nooks and crannies because parking often fills up quickly during the day... and the campus police do ticket regularly.

Set-up your utilities

If you live on campus, to set up phone and cable: call (650) 497-HELP. You can do this in the beginning of the year. If you do this early enough you may find some deals where the installation fee is waived.

Mailboxes: you have the option of using the dorm mailboxes or renting a box from the school post office; the price is $48 per year. Mailbox rental can be arranged at 630 Serra Street (temporary administration buildings on campus).

Computer: You can choose to have your computer connected in your residence or in the loft; if you have a laptop, you can also set up a roaming connection. Internet connection information is available at the following website: http://rescomp.stanford.edu/

Discover recreational sports offerings

Dept. of Athletics: www.stanford.edu/dept/pe. You will need your Stanford ID card to use the gyms and pools around campus. Roble Pool and the Tressider gym are the two closest facilities to the loft. Arillaga Family Sports Center is the principal recreation location; pool, tennis, weights, yoga, climbing facilities are all located in/around Arillaga. If you like to run/walk, the Dish offers a scenic (read: hilly) 3.8 mile loop that is open roughly sunrise to sunset (main gate is at the corner of Stanford Ave and Junipero Serra). Stanford and the surrounding community are fairly bike-friendly with a good network of trails - ask around at the loft, at the numerous local bike shops or check out BikeMaster's local route database under "Northwest of San Jose" (bikemaster.home.att.net/routes/). SU Aerobics and Yoga offers drop-in classes (mostly in Rains) to the Stanford community at $5/class or $45/quarter or $99/year (www.stanford.edu/group/aerobics/).

Sign up for local events

mailing lists

Inspiration will not only come from the toxic confines of the loft. Stanford sponsors the Lively Arts program which brings world-class performers to campus and as a student you can get half-price tickets for yourself and a guest (lively-arts.stanford.edu/). Unfortunately they release the schedule in the summer so the most popular tickets will be sold out by the time you arrive on campus. But that's okay because there are plenty of cheaper ways to experience the arts, especially in the city. Information for the Laughing Squid is at www.laughingsquid.org/squidlist/ and for FlavorPill at sf.flavorpill.net. EV and Rains housing maintain event-mailing lists of local Stanford events (packed with free meals) and you don't have to live there to on the list, so ask someone in the Loft how to join if you haven't already.

Locate the Vaden Health Center

vaden.stanford.edu

Yes, that's right, you won't be going to the Stanford Medical Center unless you are really, really special (read: sick). For routine maladies, though, Vaden offers a good alternative. They are a small clinic, and you can almost always get a same day appointment – to get seen. If the doctors there determine that you need more specialized care or testing, they will give you a referral to Stanford Medical Center. It usually takes a few weeks to get an appointment there so don't delay your annual allergy/optometry/gynecology/hypochondria visits. This is also where you have to go to get referrals to specialists and get prescriptions filled. (As of fall 2002, the Loft women's favorite NP for annual exams is Jan Jenson.)

2 Life in the Loft

Welcome to the Loft!

Within the first week you will have had a chance to get your bearings and find your way around a little bit. Since your first few days as a member of the loft community can be a little bit confusing, here are a few bits of information about life in the loft.

One of the first things that crossed some of our minds when we arrived was: Who is running things around here anyway?!? You are! The Loft is almost entirely run by graduate students. While most faculty members are present at Tuesday night masters meetings, they tend to leave the Loft to us - which is mostly an excellent thing. The downside is that, as a result, loft maintenance, planning of loft events (including presentations and lectures) and loft life in general relies heavily on the participation of graduate students – all of whom are usually too busy with their own projects. Putting in a little time proactively is usually the best policy.

Loft maintenance

Day-to-day maintenance of the loft is handled primarily by the loft community. As a group, we are responsible for keeping clutter to a minimum, maintaining basic safety standards, and informing the University about major repairs which need to be taken care of. Things like keeping the fridge clean, washing dirty dishes, and keeping individual stuff relatively confined to your own space should be handled as if we were all roommates (which we are.) Let common courtesy guide your actions. Safety standards range from maintaining aisle ways for egress during a fire (3 feet) to restricting usage of substances that give off noxious fumes (bondo, epoxies, spray adhesives and paints, cyanoacrylate) to outside or in the paint shed. Try to keep in mind both the short and long term health of those around you. One basic guideline is, if you should wear a respirator to work with the material, take it outside.

The University handles all major repairs. University personnel will fix broken doors, replace burned out fluorescent lights, and replace broken glass windows etc., within 24-48 hours after they have been notified of the problem. Notification would most often be handled by our "loft representative" (see the "Loft Jobs" section below), but can be handled by anyone who is around and willing. Contact facilities via their web site (http://facilities.stanford.edu/).

Loft Jobs

In past years, in order to keep things running smoothly, work around the Loft including maintenance, safety, and event planning has been divided up into a slew of Loft jobs. You will pick your job in the beginning of the year, and that will become your area of responsibility.

Typical Loft jobs include: maintenance of the computer room & equipment, kitchen, library & subscriptions, social events, program events, etc.

Planning Loft Events

There are many events associated with the Loft each year, including Personal Statements and the David Liu lecture series during winter quarter, as well as other visiting speakers and Master's Thesis Presentations in both the fall and spring. Organizing and carrying off these events involves invitations, food, reserving rooms, organizing equipment, etc. The responsibility for orchestrating most of this falls on the graduate students in the program--we CAN do it all, and we do it WELL!

From experience, it has worked well to have a group discussion during which we create a master task list, and then let everyone volunteer for their task(s) of interest.

All of these events are exceptional, and directly reflect the effort put in by the Loft community. It takes all of us to pull these off successfully, and everyone is expected to help.

Loft Computing

The Loft has a computer room, housing a mix of Apple and PC computers for your documents, digital artwork, and presentation materials. As with all shared resources, respect and consideration for your fellow loftees is mandatory. Keep em' clean and play nice in the sandbox.

Bringing your computing Power

Mac or PC? Laptop or desktop? The questions are many. While owning your own computer is by no means mandatory, the conveniences of availability and compatibility can go a long way. You can choose to have your computer connected in your residence or in the Loft. If you live on campus, go to http://rescomp.stanford.edu/inrooms/ to set up your in-room network connection. To set up your computer in the Loft, contact one of the Loft network administrators, which will be one of your fellow loftees. Be considerate of their time, next year, it could be you.

Laptops are a very useful tool, especially when it comes to composing your presentations. Each class however, handles presentations differently. Some require you to upload each presentation to a common machine, some allow you to use your personal laptop for the presentation. It's best to find what tools work best for you and stay flexible at presentation time.

Another useful tool that gets used around the Loft is the Solidworks CAD package. The PRL and the Loft will have some desktop computers set up to run the application. You will also receive a student copy of the application in the required class, ME203, Manufacturing and Design. You will however, need a PC will need a decent processor and graphics card to run the application.

The Code - and who gets it

Another source of frequent discussion concerns the Loft door access code. The current policy is to give the door code only to graduate students in the product design program. Although no one is going to make fuss if you give the code to your husband or wife, the idea is to keep the Loft secure so that the expensive tools and materials we all keep here will remain safe. This has become an issue in the past. So don't give out the combination to anyone who you would not be willing to lay your life on the line for. KEEP IT SECRET! KEEP IT SAFE! Seriously.

Further, the Loft is a crowded place with just the PD grad students, and when others start to feel they have a claim to the work tables or public spaces it can cause problems.

Guests in the Loft

While it is common practice to have team meetings in the Loft (for class projects, say), you as the Loft resident must be responsible for the behavior of your teammates - make sure they don't "borrow" tools off desks, that they clean their work area when done... etc. When in the computer room working on a presentation, please make sure your team only monopolizes ONE computer and don't let a bored guest check out email for hours at the end of term when everyone is scrambling. Never (ever) let your team work here without your constant presence. We hate to kick people off machines/tables, so don't put us in that position. And please don't give the code to teammates! Again: DON'T GIVE OUT THE CODE!

The Thesis Year

Most second-year students are beginning their master's thesis this year. You are welcome to attend all thesis meetings on Tuesday nights, but may be asked to watch and not talk on nights when the entire group is presenting. Know that the thesis students are eager to have your feedback on their projects, but need to prioritize the input of professors who they generally only see once a week. As you will soon discover, thesis nights take a few hours even when everything remains "on schedule."

Often the quarter begins with short intensive design explorations which are both exciting and stressful for thesis years. This might mean we are not as welcoming and helpful as we should be during the mad rush, but we promise to be more generous as we settle into the projects for the quarter.

Thesis students will most likely be presenting Personal Statements the third week of Winter Quarter. This is a truly exciting event, and requires a lot of help to pull it off. It also serves as ready inspiration for your own Personal Statement projects.

So now you know all about the Loft community as it currently stands (not really, but at least a little more than the stuff you get in the 50 cent tour). Your presence will almost certainly change and enhance the community and we are very excited to have you with us. All the info you've just read should help explain some of the madness, but know too that we may all decide to change some of these policies and thereby change the Loft environment. This space is determined by all of us, first and second year students.

Have fun and get ready for a good year!

3 Picking Courses

Masters of Science in Engineering (Product Design) - MSE:PD

In order to graduate with a Masters of Science in Engineering (Product Design), you need 60 units of Graduate level course work - these units must be distributed in the following way:

Course Number and Subject [Units]

- Art60 and 160: Design I & II [3,3]
- ME203: Manufacturing and Design [4]
- ME216 A: Need Finding [4]
- ME216 B: Implementation [4]
- ME312: Form Giving [4]
- ME313: Human Values and Innovation in Design [3]
- Art360 A,B,C: Masters Thesis Project* [2, 2, 2]
- ME316 A,B,C: Masters Thesis Project* [4, 4, 4]

Approved Electives** [17]

Total Units 60

So, to settle things a bit, for the MS degree, plan on taking 10 units of credit each quarter. You can take more (though the days may not be long enough), but it increases your tuition substantially. Stanford will be getting plenty of your money as it is.

*Taken concurrently for three quarters during second year.
** These electives are approved by the advisors. In general, any course that you can make a convincing case for will fly. These courses are intended to help you pursue your career goals, so a very wide range of courses can apply. Look in particular for upper level engineering courses; also consider courses from business, psychology or other departments that will broaden your horizons. 2nd and 3rd year students are a great resource for finding out about potential courses.

Masters of Fine Arts (Design) - MFA

- In order to graduate with a Masters of Fine Arts
- (Design), you need 54 units of Graduate level course work - these units must be distributed in the following way:

Course Number and Subject [Units]

ART360 A,B,C: Masters Thesis Project* [4, 4, 4]
ME316 A,B,C: Masters Thesis Project* [2, 2, 2]

Approved Electives** [36]
Total Units 54

In general, MFA students take the same courses along side the MS students for the first two quaters, after which most students end up taking a broader range of subjects depending on personal interest.

*Taken concurrently for three quarters during second year.
**Approved Electives are approved by the faculty. Matt is heavily involved in the MFA process and so his is probably the opinion you should be most worried about. Depending on your background and program goals, you may want to consider taking the MS-required classes like ME313 to bond with your fellow first years and ME203, the ME 216 series and ME312 for a complete introduction to the "Stanford Design Process."

How to Schedule Your First Year

In addition to fulfilling the unit degree requirements for the product design degree, the following schedule is STRONGLY encouraged during your first year (MFAs, see the "Approved Electives" note above). The product design sequence (216A & B, and 312) and ME313 are required for the engineering degree. Some negotiation is possible on the art courses, although the faculty will do their darnedest to get you in there, and they are good courses to take. For your reference, the recommended schedule is printed below. The units that apply to your degree are noted.

FALL QUARTER	
ME203 - Manufacturing and Design	[4]
ME313 - Human Values & Innovation in Design	[3]
ART60 - Fundamental Visual Language	[3]
WINTER QUARTER	
ME312 - Formgiving	[3]
ME216A - Needfinding	[4]
ART160 - The Bridge	[3]
SPRING QUARTER	
ME216B - Implementation	[4]
Electives	[6]

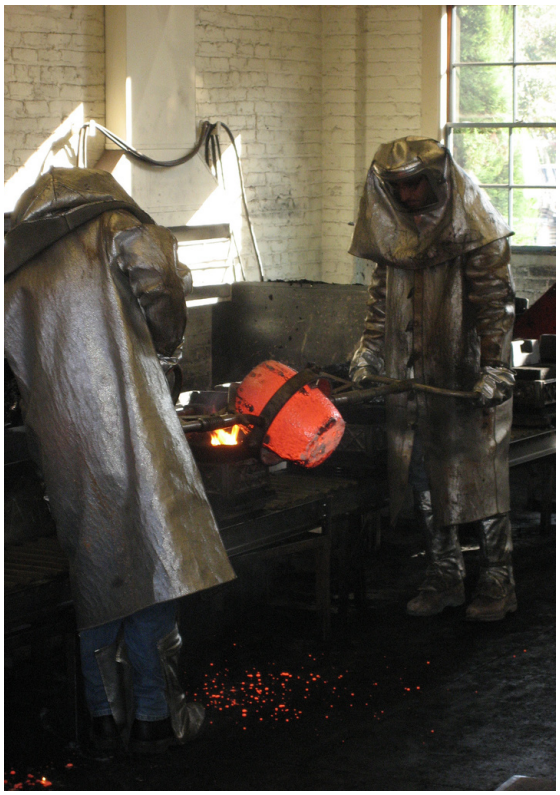
ME 203, 312, and 216B are very time intensive. ME313 and 216A are slightly less so, depending on your level of intensity in pursuing the coursework. Art 60 and Art 160 both have the potential to expand to fill any time allowed. Obviously, with all courses the more time and effort you spend, the more you will get out of them.

At times during the year, you may need some light courses to take care of some of those units without also killing yourself. When you are in this situation - think seminars and athletic courses.

Both seminars and athletic courses are one unit and require only your presence during one or two hours a week of class time. Seminars can count as approved electives, and athletic courses are, of course, free electives.

There are an amazing range of classes available at Stanford, and 2nd and 3rd year students have taken classes in many other departments - MS&E, GSB, Computer Science, Drama, Music, Education, Anthropology, Psychology, Philosophy, Art, you name it. Ask around if you are wondering about who has taken what and how you might incorporate other areas of study into your own program. Check out the courses section off the PD web site for a list of other possible classes.

4 The Shop



The PRL

The Stanford student shop is called the Stanford Product Realization Lab or PRL. Stanford University is very lucky to have on campus a machine shop open to student use. PRL consists of three sections - a metal shop, a wood shop, and a foundry/welding facility. All three are open to use by all students, faculty and staff. The shop is closely associated with some Stanford Mechanical Engineering courses – ME203, ME204, and ME213 in addition to being open for general use.

The PRL is located immediately adjacent to the loft. Because it is so close to the loft, some incoming students are surprised to learn that the shop is in fact its own entity, and not directly tied to the loft in any way. Just as it is for any student of Stanford, using the shop for graduate product designers is a privilege, not a right.

The PRL is run by Craig Milroy and is staffed by 7-10 graduate student Shop TAs. The shops TAs are a tremendous resource of shop knowledge and assistance in bringing your projects to life. Keep them in mind when you have machining questions! Also be sure to check out the PRL website at http://prl.stanford.edu.

Please keep in mind at all times that safety training, a shop license and proper safety gear (shop glasses and leather shoes) are required in order to use the shop.

Get access to the shop!

Don't worry about learning your way around the shop just yet. You have a class dedicated to familiarizing you with the machines and processes: ME 203. But you will need to do a few things early on:

a) Sign up for and attending a shop safety training session (sign-ups posted on the shop door, across from the loft). These are required every year.

b) Buy a shop license from Craig Milroy. One quarter - $120, two quarters - $220, three quarters - $300. Don't even worry about buying less than the full year; with so many project based classes you will be in the shop more than you can imagine, and then begging for more time after hours. (You will learn all about this when you get here.)

c) Register for shop use on the PRL (Product Realization Lab - aka "the shop") website prl.stanford.edu/. (You will learn about this as well)

d) Get to know the shop! Check out the shop section in this booklet, and investigate the PRL website, as it has invaluable info on supplies, contacts, and procedures.

Scheduling Shop Time

The shop is open many hours each week, but it is not open 24 hours a day, for obvious safety reasons (tired people often have accidents.) Different sections of the shop are open different amounts of time, with the machine shop being open most often, wood shop second, and foundry/welding area least. It is critical that you consult the shop schedule in planning your projects, to insure that you have sufficient machine time.

The shop schedule is divided into three sections each day:

- 8am - 12 noon - MORNING SHIFT (Moday — Saturday)
- 1pm - 5 pm - AFTERNOON SHIFT (Monday — Saturday)
- 7pm - 11pm - EVENING SHIFT (Monday - Friday)
- (CLOSED Sundays)

Because all portions of the shop are not open at all these times, it is extremely important to check the schedule!! We STRONGLY recommend that at the beginning of each quarter you compare your project due-dates with the posted schedule. This will help you avoid tragedy when you've waited to produce your model till the night before it's due, only to find out the shop is closed. Also, if you discover that your due dates are directly in competition for shop time with those of other classes or of scheduled shop lab sessions you can help plan ahead by discussing the schedules with your professor and with Dave or Craig - workarounds are always possible if you approach things diplomatically and well in advance.

Which portions of the shop are open at any given time are posted in the shop schedule on the PRL web page. Machine reservations are also available at this site, and are encouraged, especially late in the quarter when things get busy. Early in the quarter, there will be a number of scheduled lab sessions for ME 203. During these times, the shop is closed for general use. Since most of you will be taking ME203, this shouldn't be a problem.

SAFETY...

5 TA-SHIPS

Teaching Assistants

In the past, students have offset their fees by utilizing 1/4-time and 1/2-time TA positions. 1/4-time grants tuition for 5 units (of at least 9 units) paid and a small stipend, while 1/2-time grants tuition for 9 units and a small stipend. TAing is a wonderful way to share the knowledge and experience you have gained in previous years, but it also does demand a serious time commitment.

It is unusual for first year students to TA, although it becomes a slightly more frequent occurrence in the winter and spring quarters.

The faculty awards ME TA positions and the TA application process occurs each spring for the following year. These positions are for the classes you have just taken or will be taking, or their undergraduate versions. If a particular class interests you, it is an excellent idea to express your interest in TAing directly to the professor. Although this doesn't assure that you will get the position, it will work in your favor.

Craig Milroy awards shop TA positions (generous 50%-time pay and automatic keyholder status, but you will work every minute of your 20-hour-a-week commitment and then some) and the application process generally begins in the middle of the spring quarter. You will have a better chance of getting a shop TAship if you have conducted yourself safely with the machines and respectfully with the current shop TAs throughout the previous year. Shop TAs help teach ME203 and/or more specialized shop-centered courses.

David Beach chooses the TA for Good Products/ Bad Products.

Matt Kahn and John Edmark as well as ME faculty award the TAships for Art 60/160 and are often amenable to taking on a TA for Design Synthesis/ Professional Design Exploration in the spring.

You may be able to apply for TA positions in other departments depending on your background and experience. Some departments even have normal jobs: Drama's costume shop and set/prop construction divisions will pay people to help produce their shows.

6 Materials List

Materials List

Wow... we use a lot of materials, both new and reused. "Materials" includes both tools as well as consumables, like wood and foam core. The best advice is to bring all of the tools and art supplies you have and buy everything else as the need arises. Prepare yourself now for the fact that all materials come out of your own pocket. Over the course of this year, you will spend hundreds if not thousands of dollars. So again, bring all your tools and implements for two reasons: one, you are already familiar with working with them, and two, it will save you money (you will have room in your Loft space to store them). The following list is provided as a guide rather than a comprehensive list of what you "must" have; the name brands listed are also only for reference.

Where to Get Materials

There are MANY places to get materials in the area, and most of the ones that students have used in the past are noted on the PD website in a large list called aptly enough "Suppliers." When you arrive, and if you have free time, familiarize yourself with places to get your supplies. There is a Home Depot in East Palo Alto, an Orchard Supply Harware (OSH) in Redwood City, and a well-stocked Ace Hardware in downtown Palo Alto. Try to find Minton's Lumber and TAP Plastics in Mountain View. Knowing where these places are early on will relieve some stress later.

Markers/Pens/Inks:
Black Sanford Sharpies - fat, medium and sharp, and lot of 'em
Black Pigma Graphic - come in various sizes
Black household marker such as Sanford Marker De Luxe
Marker set - warm/cool grey 1, 3, 5, 7 and 9 with dual fat/sharp ends
Colored markers are optional and usually specific to product - at least 2 values of each hue
Paints/brushes - not required, but if you are inclined, there is opportunity to use media that interest you

Pencils:
Berol Verithin colored pencils
Berol Prismacolor Black, White, Slate Grey, Magenta, and Sepia
Pencil sharpener or pointer

Erasers:
Pink Pearl
Pentel Click Eraser
Mars Staedtler rubber eraser
Correction tape, fluid and/or pens

Papers:
Log Books – bound – Find a format and size that works for you. You'll need several of these!
Marker bond paper - Letraset or Bienfang are best
Tracing paper

Adhesives:
Double-stick, masking, removable and scotch tape
5 minute epoxy
Super glue
Spray Adhesive (Super 77)
Zip kicker (super glue hardening accelerator)
Glue gun/glue sticks

Cutting Tools:
X-acto blade handle and blades
X-acto knife cutting mat (cardboard will work if yo u are low budget)
Scissors

Measuring Tools:
Metal ruler with cork on the back (at least 24, if not 36)
Drafting triangles 30 /60 /45 with inking edges
Digital Calipers (if you really want to go all out)

Miscellaneous Tools:
Safety glasses
Dust mask / Respirator
Sand paper - a variety of grits
Desk/bench vise
Hammer
Clamps
Basic tool set: pliers, screwdrivers, wrenches
Heavy-duty metal shears
Cordless drill
Jigsaw
Extension cords
Dremel tool set

If you have any questions about what to bring or what not to bring, contact one of the current students... pick someone and send an email. All of us have questions and part of being here is reaching out to those around us for answers.

6 Materials List

Tip: There's a bald guy who's always in 556 Terman. Rub his head for good luck when you get here.

Q: Where did the name "Loft" come from?

PRODUCT OF

2005: Alex Ko, Yusuke Miyahsita
2006: Marie Moran
2007: Scott Witthoft; Photo Credits: E. Browka, A. Braendhaugen, T. Both, C. Carter, S. Witthoft

Q: What's the fastest way up to the roof at the Loft?