

# Usability Report

**To:** Melody Winkle, Webcore

**CC:** C&C Technical Communications Group, C&C Usability Coordinators

**From:** Carol Robinson (cr@cac.washington.edu)

**Date:** 04/18/01

**Re:** Usability test of prototype of UW Home page

#### Overview

During the week of February 12, 2001, nine people participated in a usability test of a prototype of the UW Home page. The test was conducted in the C&C usability lab in Mary Gates Hall. Screen shots of the prototype are included in Appendix C.

This report has four main sections: <u>Purpose of the test</u>, <u>About the participants</u> and the test procedure, <u>Summary of results</u>, and <u>Results and recommendations</u>.

# Purpose of the test

The purpose of the test was to answer the following questions (known as the test questions):

- Organization and labeling of the main navigation links (left pane) and flyout links: Are the links easy to find? Are they where users expect them? Is it clear what is behind the links?
  - Is it clear the main links and titles in the flyouts are in fact links?
- New link to MyUW in the horizontal navigation bar: Is the link discoverable?
  - Do people know what MyUW is?
- New Search field and "Fast Track" dropdown list below the horizontal nav. bar:
   Are the field and dropdown list discoverable?
   Is it clear how the Search field and Search link differ?

#### Elimination of the Directories link in the horizontal nav bar:

Is the link missed?

To look up contact (i.e., directory information), do users click the Search link or attempt to use the Search field?

# "Breadcrumb" navigation links on lower-level pages:

Are they discoverable?

Is it clear what they do and that they represent the site hierarchy from the Home page down to the current page?

# About the participants and the test procedure

- The participants were classified into four groups: (1) faculty/staff, (2) UW students, (3) prospective UW students, and (4) non-UW people. Each group had two participants, except for faculty/staff, which had three (one faculty and two staff). Note that the non-UW people were students at other colleges or universities and prospective UW students.
- Participants' computer and Internet expertise ranged from novice to intermediate. Two
  participants were clearly novice users: One (staff) never scrolled down the Home page
  during the test, and the other (also staff) didn't know how to open a dropdown list. Both
  of these participants said they never use Search on Web sites.
- All participants, including the non-UW folks and prospective students, had used the UW Home page prior to the test. However, only one said she used the Home page frequently.
  - The prospective students (and non-UW folks, who were also prospective students) had used the Home page to find information on academic programs and applying to UW. One participant (current student) said she applied to UW online (from Europe).
  - Other tasks participants mentioned using the Home page for included searching the libraries and looking up course schedule information (time schedule, currently available class sections).
- Some participants said they use Search on Web sites, though two commented they do so "as a last resort." It appeared that most participants had not used the global Search function on the UW site.
- Three participants were non-native speakers; Japanese was their first language, but they seemed to have a good grasp of English.
- The test procedure was as follows: (1) participants were asked about their use of the UW Home page, (2) participants thought aloud as they completed a series of tasks using the prototype, (3) participants were asked about various features and links on the Home page as well as about their use of MyUW (if any). The test tasks and interview questions are included in one document (see http://staff.washington.edu/cr/uwhome/taskscript.doc).
- Participants were assigned tasks appropriate to their UW affiliation (or type of non-affiliation). Some tasks were assigned to multiple participant groups so that each task was attempted by at least three or four people.

# **Summary of results**

The key test results are listed below. Screen shots of the prototype are included in Appendix C.

- Most participants focused exclusively, or nearly exclusively, on the left (vertical) navigation pane. A third of the participants never looked to the right of the left navigation pane until the final task.
- Most participants discovered links that were "below the fold" or below the campus photos.
- Only a few participants discovered the Search field, Fast Track dropdown list, or links in the horizontal navigation bar (Search, FAQ, MyUW).
- Most participants assumed the flyouts were a *comprehensive* list of content for the associated main link. Most participants didn't realize the main links in the left navigation pane and titles in the flyouts were in fact links.
- Participants did not expect Admissions to include information on certificate programs or online courses.
- Participants did not know where to find the faculty/staff directory. None attempted to use
  the Search field or Search link for this purpose, and only one seemed to notice the
  Directories link was missing from the horizontal nav. bar. During the post-test interview,
  four participants were asked to find "another way" to look up contact information. One of
  the four participants mentioned the Search link, and another one said "Maybe the Search
  field."
- All participants noticed the "breadcrumb" navigation links on the lower level pages, and
  most clicked the links. In addition, most participants understood (or partially understood)
  the underlying concept and function of these links.

The complete test results and recommendations begin on the next page.

#### Results and recommendations

The majority of results are presented by test question (see below). Other results are included in a section titled Additional results. Recommendations are presented last. See <u>Appendix B</u> for a complete list of the contents of each flyout menu as well as the contents of the "fast track" dropdown list. Screen shots of the prototype are included in <u>Appendix C</u>.

# 1. Results by test question

**Question:** Can users easily find the correct links for specific tasks? Are the links where users expect them?

Answer:

Yes and No. In other words, the results were mixed. (See <u>Appendix A</u> for detailed results organized by task.)

- Participants discovered most of the links that were "below the fold" or below the campus photos. **Note:** The prototype was tested with a 19" monitor in 800 x 600 resolution. The page "fold" was just below the International link in the left (vertical) navigation pane. Participants *had* to scroll down the page to access the following: News, Events, Husky Sports, Diversity, and Distance Learning, though the latter was available less directly via Admissions at the top of the left nav. pane.
- Participants did not know where to find the faculty/staff directory. None seemed to notice the Directories link was missing from the horizontal nav. bar, thus suggesting that none used the Directories link on the real Home page. One participant requested a Directories link be added to the Home page, but it was clear she did not realize the real Home page had such a link.
- In many cases participants went to the "For..." links in an attempt to accomplish tasks; this strategy worked, provided the tasks were supported in these areas of the Web site. In a few cases participants expected to be able to accomplish tasks that were *not* supported in these areas of the site. For instance, two participants went to For Students in an attempt to find information on free, public lectures. Also, three participants went to For Students in an attempt to find information on online courses or certificate programs.
- Two participants expected a "Faculty" link in the main (vertical) navigation pane. And one participant, who worked in the Office of Research, felt university research should be more prominent on the Home page. (A brief mention of UW as a top research institution was included in the paragraph near the bottom of the page.)
- Two participants didn't feel "Medical Care" belonged with the other links under Come to the UW.
- When asked to comment on the organization of the left navigation pane, several participants said it was "well organized."

### **Question:** Is it clear what is behind the links?

# **Answer:** Yes and No. In other words, the results were mixed. (See <u>Appendix A</u> for detailed results organized by task.)

- For some tasks, participants went to the correct link in the left nav. pane but either chose the wrong link in the corresponding flyout menu or didn't think any of the links in the menu was correct. Specifically:
  - Medical Care (volunteer for sleep study)
  - Teaching (get assistance putting course syllabus online)
  - Computing (get information on setting up UW email)
  - International (get information on hosting a foreign student)
  - For Students (look up time schedule)
  - Visitor Information (look up bus schedules)

(For more information, see Appendix A.)

- Participants did *not* expect Admissions to include information on certificate programs or online courses.
- Participants expected diversity-related events to be included in the overall Events Calendar. (Participants didn't see the Diversity link, but we don't know whether they would have clicked the link had they seen it.)

# **Question:** Is it clear the main links and titles in the flyouts are in fact links?

#### **Answer:**

No. Most participants assumed the flyouts were a *comprehensive* list of content for the associated main link. 7/9 participants didn't realize the main links in the left (vertical) navigation pane were in fact links. Also, 8/9 participants didn't realize the titles of the flyouts were links.

# **Questions:**

- (a) Is the new link to MyUW in the horizontal nav. bar discoverable?
- (b) Do people know what MyUW is?

### **Answers:**

- (a) No. Only 1/5 participants asked to find their personal information discovered the MyUW link in the horizontal nav. bar.
- (b) UW people: Yes, mostly. Non-UW people: Yes

#### **Ouestion:**

Are the New Search field and "Fast Track" dropdown list discoverable?

#### **Answer:**

No. Only 3/9 participants discovered the Search field. Only 1/9 participants discovered the Fast Track dropdown list.

#### **Questions:**

- (a) Do users miss the Directories link (removed from the horizontal nav. bar)?
- (b) Is it clear how the Search field and Search link differ?
- (c) To look up contact (i.e., directory information), do users click the Search link or attempt to use the Search field?

#### **Answers:**

- (a) No. As mentioned earlier in the report, only one of the participants seemed to notice the Directories link was missing from the horizontal nav. bar, thus suggesting that most didn't use the Directories link on the real Home page. One participant requested a Directories link be added to the Home page, but it was clear she did not realize the real Home page had such a link.
- (b) No, though 3/9 participants thought the Search link in the horizontal nav. bar (i.e., the Search page) would provide categories for narrowing their search. **Note:** Some participants said they didn't use Search on the UW site or on Web sites in general.
- (c) No. None of the participants attempted to use the Search link or field for this purpose. During the post-test interview, four participants were asked to find "another way" to look up contact information. One of the four participants mentioned the Search link, and another one said "Maybe the Search field."
  - During the post-test interview, participants were asked to use the Search field to find a person's contact information. The majority of participants included category-related information in their query, such as type of UW affiliation (e.g., faculty, student), job title (professor), type of information (e.g., email address), or location of information (e.g., directory). One participant's query was simply "student directory."
  - One participant used the Search field repeatedly during the test. On one occasion she said she would provide information (in this case, physical location) to narrow her search for English classes at the Tacoma campus.
  - The format in which participants entered name information in the Search field varied (e.g., lname (only); lname, fname; fname lname).

#### **Questions:**

- (a) Are the "breadcrumb" navigation links on lower-level pages discoverable?
- (b) Is it clear what they do and that they represent the site hierarchy from the Home page down to the current page?

#### **Answers:**

- (a) All participants noticed the "breadcrumb" navigation links on the lower-level pages, and 7/9 clicked the links. In addition, several participants clicked (or at least noticed) the "breadcrumb" links at the bottom of the pages.
- (b) Most participants understood (or partially understood) the underlying concept and function of the "breadcrumb" links.
- On a related note: Several participants said they don't use links in the horizontal nav. bar of the real Home page and/or don't use "breadcrumb" links in general.

#### 2. Additional results

- Most participants focused exclusively, or nearly exclusively, on the left (vertical) navigation pane.
  - Only 1/9 participants used the horizontal navigation bar.
  - Only 3/9 participants discovered the Search field, and only 1/9 discovered the Fast Track dropdown list during the test.
  - In fact, 3/9 participants never looked to the right of the left navigation pane until the final task. One participant said "I'm used to looking over on the left margin. Having things scattered around is a problem because I don't look over there (to the right)."
  - Only one participant discovered the "Learning @ the Leading Edge" link near the top of the Home page.
- Most participants correctly predicted the function of the Fast Track dropdown list.
  - 2/9 participants felt the contents of the list were geared toward students.
  - One participant wanted to be able to customize the list, and another wanted three separate lists—one for students, one for employees, and one for researchers. (It's interesting she didn't think of researchers as employees, per se.)
- Only a few participants correctly predicted the function of the FAQ link in the horizontal nav. bar.
- The following terms in the user interface were unfamiliar or unclear:
  - Admissions flyout: Professional, Continuing Education, Educational Outreach
  - Employment flyout: UW Employees, Employing Managers; two participants felt these items didn't belong with the others listed in the Employment flyout.
  - Teaching flyout: UWired
  - Support the UW; most participants didn't realize it included both giving \$ to and volunteering for UW.

- Two participants, both prospective international transfer students, commented that the Admissions page of the UW Web site did not address their needs as *both* international students *and* as transfer students.
- When asked to comment on the Home page:
  - Two participants said they liked the campus photos; however, two said they didn't like the small campus photo in the lower left because they couldn't tell what the photo represented.
  - Two participants said they liked that the page wasn't too cluttered.

#### Recommendations

- (1) Do further usability research, including user and task analysis, to discover users' most common goals and tasks involving the UW Web site. Use this information to guide the information architecture and means for accessing information on the Web site.
- (2) Consider adding a main link/category called Education (or something similar) that would include the following: Distance Learning, Certificate Programs, UW Extension, Academic Departments, Educational Outreach, Continuing Education (and possibly also Campus Lectures).
- (3) Consider adding the following links to the For Employees flyout menu: Faculty/Staff Directory, MyUW (Personal Web Portal). **Note:** This study, plus others during the past year, have shown that students are more likely to know about and use MyUW than are faculty and staff.
- (4) Consider adding the following link to the Visitor Information flyout menu: Transportation and Parking.
- (5) Consider adding the following link to the For Students flyout menu: Time Schedule.
- (6) Modify the Admissions page so it addresses the needs of people who are *both* international students *and* transfer students.
- (7) Change the contents and/or terminology of the main links and flyout menus as follows:

Current	Proposed
Admissions > Professional	Admissions > Medicine, Law
Employment > UW Employees	(remove link from flyout)
Employment > Employing Managers	(remove link from flyout)
For Employees >	For Faculty and Staff >
International > A-Z Index	International > International (more) -OR- International > Topic Index
Teaching > Uwired	Teaching > Uwired (Technology for Teaching)

**Note:** Further usability research is needed to suggest changes to the links in the Computing flyout.

(8) Modify the design of the flyout menus so that it's obvious that more content is available than just the subtopics listed. Consider *not* making the flyout title look different from the other links. Here are a couple of possibilities. (The design may need to vary slightly depending on the structure of the specific category.)

If possible, quickly test these (or other) designs with users before deciding what to implement. (For instance, do users understand the first and last links above go to the same place? In other words, is redundancy a bad idea in this case?)

Husky Sports (main page)
Sportsfinder
Tickets
Schedules
Audio and Video
more...

Husky Sports
Sportsfinder
Tickets
Schedules
Audio and Video
More Husky Sports...

- (9) Add the diversity calendar events to the main events calendar.
- (10) Make the links in the horizontal navigation bar easier to discover. Consider moving the links to the left side of the bar. Remove the FAQ link. Add back the Directories link. Consider using different colors and/or graphics to make the links stand out more.
- (11) Go ahead and implement the design that was tested for the "breadcrumb" navigation links.
- (12) Consider *not* including unrecognizable campus photos on the Home page.

# Appendix A: Detailed task results

# About the table below

- The easiest tasks are listed first (noted with a in the left-most column, followed by the somewhat difficult tasks (noted with in the most difficult tasks (noted with in the most difficult tasks (noted with information). These symbols visually communicate whether the "scent of information" was good, fair, or poor, respectively.
- At least some of the "correct answers" for each task are outlined in brackets below the task description (left-most column).

Task	Participants	Results
get information on applying for a federal grant ©	faculty, staff (3 total)	• 3/3 found the Grant & Contract Guide under For Employees, though 2/3 initially went to
[For Employees > Grant and Contract Guide]		Academic Departments
find the campus master plan ©	faculty, staff (3 total)	• 2/3 went to About the UW > Regional Affairs
[About the UW > Regional Affairs]		• 1/3 went to About the UW but wasn't sure what to choose in the flyout
find President McCormick's strategic plan ©	faculty, staff (3 total)	• 3/3 went to About the UW, though some chose President in the flyout, while others chose
[About the UW > Strategies and Initiatives]		Strategies and Initiatives (On the real Home page, the President's page has a link to Strategies and Initiatives.)
find an article in last	faculty, staff, students (5 total)	• 4/5 went to News > The Daily
week's <u>The Daily</u> (News > The Daily)	(3 total)	<ul> <li>One didn't find News because she didn't scroll down the page</li> </ul>
find the dates for spring quarter ©	faculty, staff, students (5 total)	• 5/5 went to For Students, and 4/5 chose Academic Calendar
[For Students > Academic Calendar -OR- Fast Track > Academic Calendar]		<ul> <li>in the flyout</li> <li>0/5 went to the Fast Track</li> <li>(0/5 discovered this dropdown list during the test)</li> </ul>

Task	Participants	Results
look up current freeway traffic ©	faculty, staff, students (5 total)	• 4/5 found the Traffic link during the test (the remaining participant found this link later)
[Traffic link below campus photos]		• One said she'd "go to the Web" (i.e., off-site) for traffic information (Note: A different participant made a similar comment regarding bus information)
look up email address of a student ©	students, prospective students (4 total)	• 4/4 went to For Students > Student Directory
[For Students > Student Directory]		
find job openings ©	students, non-UW	• 4/4 went to Employment
[Employment]	(4 total)	
look up current exhibits	students, non-UW	• 3/4 went to Visitor Information
at the Henry gallery ♥ [Visitor Information > Museums -OR- Events > Exhibitions]	(4 total)	• 1/4 went to Events > and said she would choose either Events Calendar or Exhibitions in the flyout (either one works)
find the schedule of Husky basketball games	students, non-UW (4 total)	• 4/4 went to Husky Sports > Schedules
[Husky Sports > Schedules]		
find courses at the Tacoma campus ©	students, prospective students (4 total)	• 4/4 found the Tacoma Campus link, though 2/4 didn't see it
[Tacoma Campus link in paragraph near bottom of page]		<ul><li>• One said "It was hard to find the other campuses"</li></ul>
find programs for studying overseas ©	students, prospective students (4 total)	• 3/4 went to International > Study Abroad
[International > Study Abroad]		

Task	Participants	Results
find the course catalog ©  [For Students > Academics -OR- Fast Track > Course Catalog]	students, prospective students (4 total)	<ul> <li>2/4 went to For Students &gt;         Academics</li> <li>1/4 went to Fast Track &gt; Course         Catalog</li> </ul>
find out about campus tours ©  [Visitor Information > Campus Tours]	non-UW, prospective students (4 total)	• 3/4 went to Visitor Information > Campus Tours
find out how to apply to UW [O	non-UW, prospective students (4 total)	<ul> <li>3/4 went to Admissions</li> <li>One initially went to the Fast Track dropdown list (Admissions wasn't in this list)</li> </ul>
find information on campus housing ©  [For Students > Student Life]	non-UW, prospective students (4 total)	• 4/4 went to For Students > Student Life
find a list of UW physicians  [Medical Care > UW Physicians -OR- UW Physicians icon at bottom of left nav. pane]	faculty, staff, non-UW (5 total)	<ul> <li>3/5 chose Medical Care &gt; UW         Medical Center rather than         Medical Care &gt; UW Physicians         (The former works, provided         the Medical Center page has a         prominent link to UW         Physicians.)</li> <li>0/5 discovered the UW         Physicians graphical link at the         bottom of the left navigation         pane</li> <li>Only 1/5 discovered the UW         Physicians link in the Medical         Care flyout, probably because         it's further down the list than         the UW Medical Center link</li> </ul>
find out how to set up UW email at home   [Computing > Doing Work]	faculty, staff, students (5 total)	<ul> <li>2/5 went to Computing &gt; FAQ</li> <li>2/5 went to Computing &gt; Getting Started</li> </ul>

Task	Participants	Results
find out how to host a foreign student 😊	faculty, staff, non-UW (5 total)	• 5/5 went to International, but it wasn't obvious that A-Z Index
[International > A-Z Index]		was the correct choice in the flyout
find personal information (faculty/staff: payroll taxes; students: grades)	faculty, staff, students (5 total)	Only 1/5 (a student) chose the MyUW link in the horizontal nav. bar (probably no one else saw the link)
[MyUW link in horizontal nav. bar -OR- For Students > MyUW		<ul> <li>2/3 faculty/staff went to For Employees &gt; Administrative Guide</li> </ul>
-OR- For Employees > Administrative Guide]		<ul> <li>Only 1/2 students and 0/3 faculty/staff said they used MyUW</li> </ul>
		• The one student who used MyUW described it as "your personal stuff and email" and an "off-shoot, sub-thing of the UW Web site"
find campus recycling information $\stackrel{\bigcirc}{\ominus}$	faculty, staff (3 total)	• 2/3 went to For Employees > Administrative Guide
[For Employees > Administrative Guide]		
look up bus schedules 😊	students, prospective students (4 total)	• 2/4 chose the Traffic link,
[Visitor Information –OR-		which works <i>if</i> bus information is available there
For Students > Student Life]		• 2/4 looked at the Visitor Information flyout but didn't see an obvious choice
		<ul> <li>One said "I wouldn't go to the UW Web site for this" (Note: Another participant made a similar comment regarding traffic information on the Web)</li> </ul>

Task	Participants	Results
find out how to get assistance putting one's course syllabus online	faculty, staff (3 total)	• 0/3 chose Teaching > UWired, though 1/3 chose an appropriate alternative: Teaching > Tools, Services, Resources
[Teaching > UWired]		• 1/3 went to the Teaching flyout but didn't see an obvious choice
		• 2/3 didn't know what UWired was; the only participant who DID know mistakenly went to Computing > Finding Help for this task
find the spring quarter time schedule   [Fast Track > Time Schedule	faculty, staff, students (5 total)	• 5/5 went to For Students, but 0/5 chose Academics in the flyout. Some mistakenly chose Academic Calendar instead.
-OR- For Students > Academics]		<ul> <li>Participants wanted Time Schedule added to the For Students flyout</li> </ul>
		• 0/5 went to the Fast Track (0/5 discovered this dropdown list during the test)
get information on a certificate program (E)  [Admissions >	faculty, staff, prospective students (5 total)	0/5 went to Admissions (later one participant asked why Educational Outreach was under Admissions)
Educational Outreach]		<ul> <li>2/5 went to Academic Departments</li> </ul>
look up phone number of a faculty member (S)	staff, faculty, non-UW (5 total)	• Only 2/5 went to For Employees > Administrative Guide
[For Employees > Administrative Guide]		• 2/5 went to (or said they would go to) Academic Departments
		• One wanted a directory link on the Home page; however, she'd never used the Directories link on the real Home page
		• 0/5 looked for a Directories link in the horizontal nav. bar (there wasn't one in the prototype)

Task	Participants	Results
find an online course on the weather $\ensuremath{\mathfrak{S}}$	non-UW, prospective students (4 total)	<ul><li> 0/4 went to Admissions</li><li> 0/4 chose the Distance Learning</li></ul>
[Admissions > Educational Outreach -OR-		link (probably no one saw it)  • 3/4 went to For Students
Distance Learning link in paragraph near bottom of page]		
find the schedule of events for Black History month	non-UW, prospective students (4 total)	0/4 chose the Diversity link     (probably no one saw it; we     don't know if participants     would have clicked the link had
[Diversity link in paragraph near bottom of		they seen it)
page]		<ul> <li>4/4 went to Events, and 3/4 chose Events Calendar in the flyout (however, the Diversity Calendar information is missing from the Events Calendar on the real Home page)</li> </ul>
find information on parking on campus 🙃	non-UW, prospective students (4 total)	• 1/4 went to For Students > Student Service Offices
[Visitor Information -OR- For Students > Student Service Offices]		• 1/4 chose Visitor Information > Visitor's Information Center (the Visitor's Information Center has limited information on parking and no obvious link to Parking Services)
find out about free public lectures	non-UW, prospective students (4 total)	Only 1/4 chose Events > Events     Calendar; another participant     looked in the Events flyout but
[Visitor Information –OR-		didn't see an obvious choice
Events]		<ul> <li>2/4 went to For Students, probably because they associated lectures with academic instruction</li> </ul>
find out how to volunteer	non-UW, prospective	• 0/4 went to Support the UW
for a sleep study 🖰  [Support the UW  OR-	students (4 total)	<ul> <li>2/4 went to Academic Departments &gt; Labs, Centers, Programs, Projects</li> </ul>
Medical Care]		• 2/4 went to the Medical Care flyout but didn't see an obvious choice

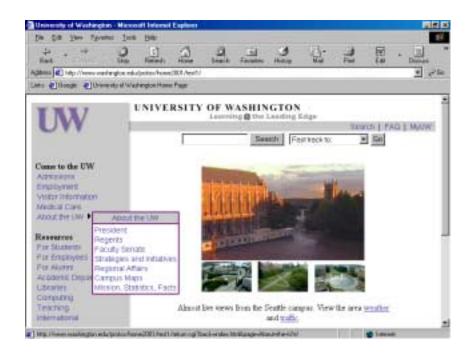
# Appendix B: Links in flyout menus & "fast track" dropdown list

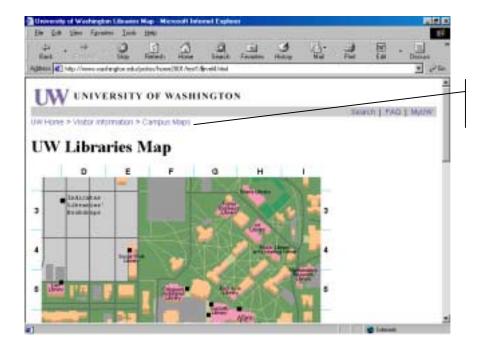
Main link	Links in flyout menu
Admissions	Admissions (title) Admission to UW-Seattle (this text is <i>not</i> a link) Undergraduate Graduate Professional UW-Bothell UW-Tacoma Continuing Education Educational Outreach
Employment	Employment (title) Staff Positions Faculty Positions Library Positions Student Employment Temporary Employment UW Employees Employing Managers
Visitor Information	Visitor Information (title) Campus Maps Campus Tours Museums Accommodations and Restaurants Visitor's Information Center
Medical Care	Medical Care (title) Harborview Medical Center UW Medical Center School of Medicine UW Physicians and Children's Medical Group UWP Neighborhood Clinics
About the UW	About the UW (title) President Regents Faculty Senate Strategies and Initiatives Regional Affairs Campus Maps Mission, Statistics, Facts

Main link	Links in flyout menu
For Employees	For Employees (title) Administrative Guide Human Resources Grant and Contract Guide
For Alumni	For Alumni (title) Husky Career Advantage Dawg Bones Membership Information What's Happening Alumni Clubs More about UWAA Columns Magazine
Academic Departments	Academic Departments (title) Academic Departments Labs, Centers, Programs, Projects Requesting a Link
Libraries	Libraries (title) Libraries Catalog Databases & Catalogs Borrowing and Delivery Hours, Locations, and Contacts Resources by Subject
Computing	Computing (title) FAQs Getting Started Doing Work Finding Help Additional Resources
Teaching	Teaching (title) Uwired Tools, Services, Resources Faculty Development Teaching Opportunities Organizations and Offices Teaching Academy K-12 Resource Guide

Main link	Links in flyout menu
News	News (title) News Releases UWeek The Daily Info: Journalists
Events	Events (title) Events Calendar Alumni Events Health Sciences Events Exhibitions Performing Arts Sporting Events Television and Radio
Husky Sports	Husky Sports (title) Sportsfinder Tickets Schedules Audio and Video
Support the UW	Support the UW (title) Make a Gift Volunteer Government Relations
Fast track to: (dropdown list)	Time Schedule Course Catalog Academic Calendar Campus Maps University Bookstore

# Appendix C: Screen shots of the Home page prototype





"Breadcrumb" navigation links