Harper’s Mission – comments from Board members

- The image of Harper – once thought of as “Harper High” – has improved, and this needs to continue
- Somewhere along the way the College lost the reputation for being student–centered
- Let’s change the emphasis from “you can’t step on the grass” to “we’re so glad you’re here”
- Like the idea of student organizations in a new Student Center – students don’t know all tutoring, counseling opportunities
Harper’s physical campus – comments from Board members

- The impression from the street – from Algonquin and Roselle – is that we’re not using our space to best advantage

- Some of the campus entrances are dangerous – Euclid, Roselle

- Would love to see a structured parking deck or decks, paid for by the users

- Sustainability definitely makes sense, to balance people, environment, and costs
Co-chairs: Andy Kidwell

Maria Coons

- Diana Cincinello, **Associate Professor**, AELS
- Brian Cremins, **Assistant Professor**, Liberal Arts
- Enrique D’Amico, **Instructor**, Business and Social Science
- Carl Evans, **Student Senate President**
- Barbara Gawron, **Simulation Coordinator**, Health Careers
- Resche Hines, **Manager**, Institutional Research
- Jim Ma, **Director**, Physical Plant
- Timothy Manning, **Associate Professor**, Career and Technical Programs
- Mark Mrozinski, **Dean**, Continuing Education
- Regan Myers, **Director**, Technical Services

- Megan Peterson, **Adjunct Faculty**, Business and Social Science
- Steve Petersen, **Campus Architect**, Facilities
- Perry Pollock, **Associate Professor**, Liberal Arts
- Catherine Restovich, **Associate Professor**, Liberal Arts
- Tom Samp, **Sales Consultant**, Wojcik Conference Center
- Diana Sharp, **Associate Provost**
- Tom Thompson, **Director of Disability Services/ADA Officer**

**Advisor**
- David Newton, Elm Advisors

Assistant
- Evelyn Seiler, Executive Assistant
- Board of Trustees
- Master Plan Steering Committee
- Faculty Senate
- Marketing & Public Relations
- HPC Students
- Staff
- Open Forum
- Physical Plant
- Senior Staff
- President & Senior Advisors
- Adjuncts
- Administrators
- Green Committee
- Deans
- Faculty
- Student Senate
- Harper Foundation
- Clubs and Organizations
- Community Representatives
- Center for Multicultural Learning
What we’ve heard - summary

- Master Plan team has met with over 500 in campus community
- Comments are generally consistent:
  - Harper has a great campus, but it could be better
  - First impression is important
  - College and campus should be student-centered
  - Landscape and sustainability are important
Areas for discussion

Academic Space – Instructional

Support Space – Student Services

Entrances

Parking

Sustainability
Projections for growth:

What space does Harper need through 2020?

Fall 2009 baseline figures: 10,363 FTE

Growth projected to Fall 2020 for each department

Overall growth projected to 13,095 FTE Fall 2020
What is included in each category of the Master Plan program?

- **Academic**
  - Faculty Offices
  - Classrooms
  - Teaching Labs (Class Labs)

- **Support**
  - Academic Resources (including Library)
  - Technology
  - Assembly & Exhibition
  - Athletics & Wellness
  - Student Activities
  - Child Care
  - Student Services (including tutoring and counseling)
  - Administrative Services
  - Campus Services
Master Plan Program: Academic and Support needs

- Existing Fall 2009
- Need Fall 2009
- Projected Fall 2015
- Projected Fall 2020

- Academic Space
- Support Space
ASF (Assignable Square Feet) per FTE: benchmarking metric

   Fall 2009 baseline ASF per FTE = 70
   Fall 2020 projected ASF per FTE = 77

The growth in ASF per FTE is a function of right-sizing space

Growth is tempered by efficiency for larger FTE
Illinois Community Colleges - ASF per FTE

The diagram above illustrates the ASF per FTE for various Illinois community colleges. The x-axis represents the number of student FTEs, while the y-axis shows the ASF per student FTE. The data points are scattered across the graph, indicating a range of ASF values for different levels of student FTEs.
Academic Space includes:
Faculty Offices
Division, Department

General Classrooms:
shared by all on campus

Teaching Labs (Class Labs)
Assigned to a department
- Classrooms & Labs: largest component of academic space
  Harper classrooms & labs = 49% of total NASF per ICCB
  DuPage classrooms & labs = 41% of total
  Elgin classrooms & labs = 42% of total
  Oakton classrooms & labs = 42% of total

- General classrooms shared by all on campus

- Utilization of every Harper classroom was examined

- Classrooms are used 8 am – 9 pm or about 60 hours per week

- Goal: use of classroom at least 30 hours/week (daytime peak)
Master Plan Program: Location of Classrooms

Classroom Locations
Overview: Classroom Analysis

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42.5 Hours

Day

22.5 Hours

Evening
Classroom Analysis: Utilization

Classroom Utilization - X Building

30 hrs/wk

Room Number

122 124 130 133 140 143 210 212 231
General Classrooms:

Shared by all on campus
Does not include class labs

UPDATE GRAPHIC
AND LEGEND
PROTOTYPE

Impact of Room Proportions on Eye Contact and Sight Lines

Classrooms and Auditoriums:

Too Wide

Too Deep

Acceptable
Existing Classrooms - Positive

Room L220

Room X133
Existing Classrooms - Negative

Room L-219

- Inadequate space/tablet arm chairs

Room L 135

- Chairs conflict with coat hooks and chalk tray
- Lack of windows/display boards

Room L-207

- Narrow dimension
Classroom Analysis: Current Percentage Distribution

Distribution by Percentage

- Monday: 20%
- Tuesday: 25%
- Wednesday: 20%
- Thursday: 25%
- Friday: 5%
Classroom Analysis: Potential Percentage Distribution

- Monday: 22%
- Tuesday: 25%
- Wednesday: 22%
- Thursday: 25%
- Friday: 15%
- FTE is anticipated to grow more than 25% by 2020
- Harper currently has a sufficient inventory of general classrooms
- Some classrooms need improvement
- Most classrooms are "smart", well-sized and positioned
- Scheduling may make more space available on the grid
- Board comments and discussion
Support Space:

- Academic Resources (including Library)
- Technology
- Assembly & Exhibition
- Athletics & Wellness
- Student Activities
- Child Care
- Student Services (including tutoring and counseling)
- Administrative Services
- Campus Services
Academic Resources:

Library
Tutoring Center
Writing Center

Existing Fall 2009
Need Fall 2009
Projected Fall 2015
Projected Fall 2020
The Library
Student Activities:

Dining
Bookstore
Student Clubs/Organizations
Informal Gathering/Study Space
Master Plan Program: Study Space

- Harper’s current study space is 4.4% of total NASF per ICCB
  DuPage 8.9% of total
  Oakton 6.1% of total
  Lake County 5.9% of total

- Informal gathering/study space promotes interaction between faculty and students

- Current use of hallways, etc as study space is not conducive to study focus and conflicts with other campus activities
Master Plan Program: Where students currently study
Existing Kitchen and Servery
Existing Dining Spaces
Master Plan Program: Support Space

Student Services:

Advising & Counseling
Access & Disability
Admissions
Assessment
New Students & Orientation
Health & Psych Services
Scholarships & Financial Aid
Registrar
- Support areas to be right-sized as well as to grow to 2020
- Current facilities overcrowded, dispersed in many locations
- Critical areas:
  - Academic Resources: Library, Writing Center, Tutoring
  - Student Activities: Dining, Student Organizations, Study Space
  - Student Services: Orientation, Admissions, Advising & Counseling
- Board comments and discussion
Site Issues: Campus Entrances

- Is the first impression dominated by parking?
- Are traffic patterns functional and effective?
- Do first-time visitors know where to go on campus?
- Are there effective provisions for bus stops and drop-off?
Site Issues: Campus Entrances
Site Issues: Campus Entrances
Site Circulation – Existing Problems

- Dangerous Left Turns
- Stacking Area Too Short
- Arrival too Far from Entry
- Moat
Site Circulation – New Ring Road

More Generous Stacking Area

More Compact Integrated with Buildings

Arrival
Sense of Arrival: Algonquin entrance

- Maintains Existing Trees
- Better Orientation
- Bus Stops/Drop-offs
- Short Term Parking
Sense of Arrival: Euclid entrance
Site Issues: Campus Entrances

- Entrances can be made safer and more efficient
- Algonquin “front door” can be made more inviting, functional
  - More immediate sense of arrival, better orientation
  - More gracious, welcoming
  - Bus stops, drop-off areas
  - Short term parking for first time visitors
- Board comments and discussion
Site Issues: Parking
Site Issues: Parking

Current number of main campus parking spaces  4802

Additional spaces based on FTE growth to 2020  +1514

Total parking space demand for 2020  6316

Assumptions:
Parking ratio remains the same for 2020 as for 2009
(Parking spaces/FTE = 46%; national ratio for CC’s 46%-56%)
Does not include potential increased use of public transit
Does not include parking management strategies
(managed carpooling, etc)
2020 Parking Need – using only Surface Parking

4802 Existing Parking Spaces

1514 Additional Spaces (growth to 2020)

6316 Total Parking Spaces Shown
Topography – best locations for Parking Structures
Potential Surface Parking Lot Reductions

4802 Existing Spots on Campus

4 garages shown

1 level 165 spaces

x 4 levels = 660 spaces each
2020 Parking Need with Structures and Greening

4802 Existing Parking Spaces
1514 Additional Spaces (growth to 2020)
6316 Total Parking Spaces Shown
- Parking poses a considerable demand on campus land area
- Parking structures are more sustainable
- Parking structures were included in 2000 Master Plan
- “Greening” surface parking helps shade paving and people
- Board comments and discussion
- Campus is part of a great network of green open space
- Water on campus is part of the Salt Creek watershed
- Sustainable practices can reduce operational costs in the future
- Harper is now signatory to ACUPCC

(American College & University Presidents’ Climate Commitment)
Mississippi River Watershed

Illinois River Watershed
Overall Campus - Landscape Layers

- Recreation Bracket
- The Water Band
- The Court & Garden Band
- The Bog & Meadow Band
- The Floodway Bracket
Many ways in which the campus can become more sustainable:

- Reduce carbon footprint (ACUPCC): energy, transportation
- Improve stormwater quality (new regulations may require this)
- Mitigate heat island effect (paving reflects heat - global warming)
- Enhance habitat links and native vegetation
- Implement LEED for new buildings and renovations
- Board comments and discussion
Board Workshop in September

- Respond to Board input from August Workshop
- Building Expansion and Renovation Concepts
- Phasing, Costs