

ONE BIG HAPPY FAMILY:

STRATEGIES FOR PLANNING A FACILITY FOR RECREATION,
HEALTH & HUMAN PERFORMANCE, ATHLETICS, SPECIAL
EVENTS AND THE COMMUNITY



Hastings+Chivetta
ARCHITECTURE • PLANNING • ENGINEERING

ONE BIG HAPPY FAMILY:

ERIK J. KOCHER, AIA, LEED AP BD+C

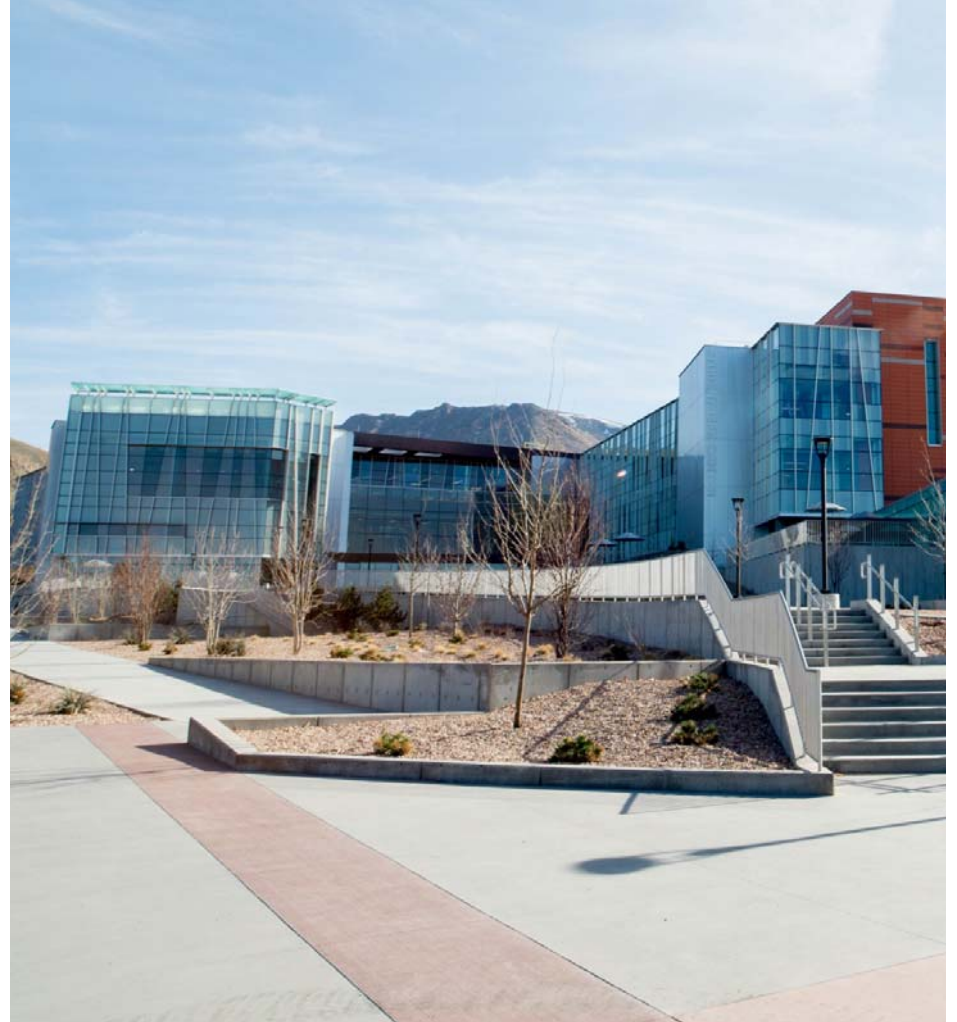
Principal

Sports & Recreation Specialist

ekocher@hcarchitects.com

Download a copy of today's
presentation @

www.Hastingschivetta.com



PRESENTATION OBJECTIVES

Understanding the architectural planning process

Learn several strategies for planning sharing facilities

Shared facilities “dos” and “don’ts”



PRESENTATION OUTLINE

- I. INTRODUCTION
- II. PLANNING PROCESS
- III. STRATEGIES FOR BUILDING CONSENSUS
- IV. CONSENSUS TOOL BOX
- V. “DOS’ & “DON’TS” OF SHARED FACILITIES
- VI. FACILITY EXAMPLES
- VII. SUMMARY



PART I

INTRODUCTION

RECREATION/ATHLETIC/Wellness PROJECTS

180 PROJECTS

\$3.43 BILLION DOLLARS OF WORK

18.6 MILLION+ SQUARE FEET

1,818,491 STUDENTS BENEFITTED

117 FACILITIES WITH SHARED COMPONENTS

Hastings+Chivetta
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SHARED FACILITIES

Adrian College
 Alfred University
 Allegheny College
 Arkansas State University
 Augustana College, IL
 Augustana College, SD
 Austin College
 Bainbridge College
 Bellarmine University
 Berea College
 Berry College
 Bowling Green State University
 Bradley University
 Cameron University
 Capital University
 Carleton College
 Carnegie Mellon University
 Carson-Newman College
 Carthage College
 Case Western Reserve University
 Catholic University of America
 Centre College
 Chatham University
 Clarke University
 Clemson University
 Coe College
 College of Saint Benedict
 College of William and Mary
 Colorado State University
 Columbus State University
 Cornell College
 Darton College

Davidson College
 Denison University
 DePauw University
 Doane College
 Dominican University
 Drew University
 Duke University
 Earlham College
 East Carolina University
 Eastern Kentucky University
 Eastern Michigan University
 Finlandia University
 Florida Atlantic University
 Florida Gulf Coast University
 Florida Southwestern State University
 Fontbonne University
 Fort Valley State University
 Garrett College
 George Washington University
 Georgia Institute of Technology
 Georgia Southern University
 Georgia Southwestern State University
 Georgia State University
 Gettysburg College
 Gustavus Adolphus College
 Hanover College
 Hastings College
 Hiram College
 Illinois College
 Illinois State University

Illinois Wesleyan University
 Indiana State University
 Jacksonville University
 James Madison University
 John Carroll University
 Kent State University
 Lake Superior State University
 Lindenwood University
 Lindsey Wilson College
 Loma Linda University
 Longwood University
 Louisiana State University
 Loyola University
 Luther College
 Macalester College
 Marian University
 Marietta College
 Marist College
 Marshall University
 McKendree University
 Minnesota State Moorhead
 Missouri State University
 Missouri S&T
 Missouri Valley College
 Monmouth College
 Monmouth University
 Morehead State University
 Muskingum University
 Nazareth College
 Nebraska Wesleyan University
 New York University
 Newman University

North Carolina State University
 Northern Illinois University
 Northland College
 Oberlin College
 Occidental College
 Old Dominion University
 Otterbein College
 Principia College
 Quincy University
 Rhodes College
 Roanoke College
 Rollins College
 St. Mary's University
 St. Norbert College
 Seton Hill University
 Sewanee: University of the South
 Shenandoah University
 Slippery Rock University
 Southeast Missouri State University
 SIUC
 SIUE
 Southwestern University
 State University College at Cortland
 Tarleton State University
 Temple University
 Texas Lutheran University
 Texas Woman's University
 The College of Wooster
 The Ohio State University
 Transylvania University
 Trinity University

Truman State University
 United States Air Force Academy
 University of Alaska Anchorage
 University of Central Florida
 University of Central Oklahoma
 University of Charleston
 University of Dayton
 University of Dubuque
 University of Idaho
 University of Illinois at Springfield
 University of Mary Hardin-Baylor
 University of Mary Washington
 University of Memphis
 University of Minnesota
 University of Minnesota, Crookston
 University of Missouri-Columbia
 University of Missouri-St. Louis
 University of Mount Union
 University of Nebraska Lincoln
 University of Nevada, Las Vegas
 University of Nevada, Reno
 University of NC-Wilmington
 University of NC-Charlotte
 University of North Dakota

University of Saint Mary
 University of St. Thomas
 University of South Florida
 University of Texas at Tyler
 University of Toledo
 University of Tulsa
 University of Utah
 University of Washington
 University of West Georgia
 University of Wisconsin-Madison
 University of Wisconsin-River Falls
 University of Wisconsin-Whitewater
 University of Wyoming
 Utah Valley University
 Valparaiso University
 Virginia Commonwealth University
 Virginia Polytechnic Institute
 Wabash College
 Wartburg College
 Washington & Jefferson College
 Washington University
 Webster University
 Western Illinois University
 Western Kentucky University

SHARED FACILITIES IN ORANGE

PART II

PLANNING PROCESS

BUILDING PROCESS



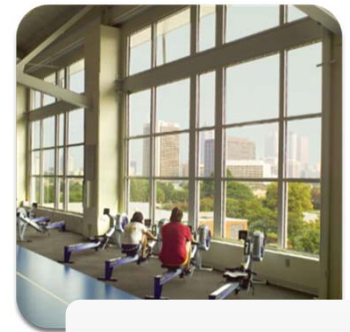
PRE-DESIGN
PROGRAMMING



DESIGN



CONSTRUCTION



OCCUPANCY

WORKSHOP PROCESS

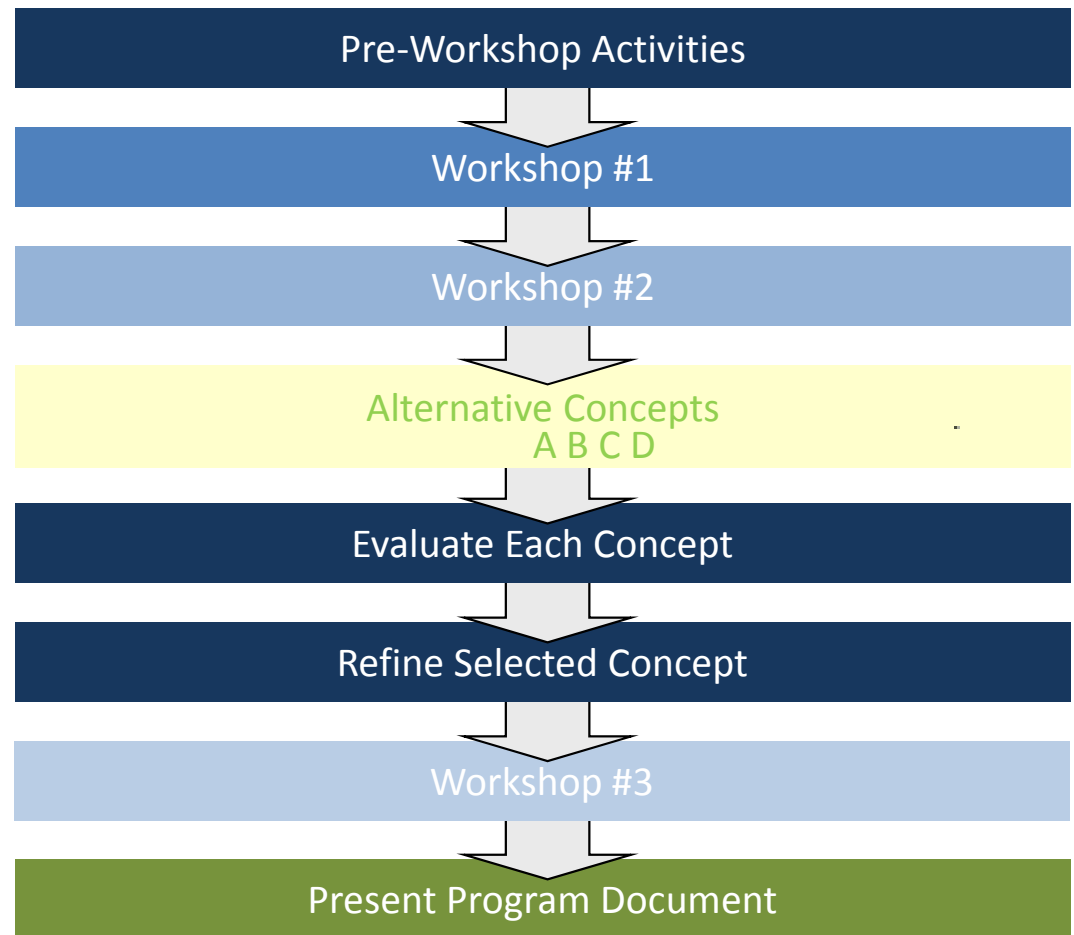
ON-SITE INTERACTIVE PROCESS
INPUT FROM SMALL TO LARGE
GROUPS

PARTICIPATORY PROCESS

PRIORITIZATION OF PROGRAM

BUDGET UNDERSTANDING AND
CONTROL

BUILDS DESIGN CONSENSUS



TEAM FORMATION

PROJECT CHAMPION

STRONG PROJECT ADVOCATE

LEADERSHIP POSITION

College President

VP

Respected Figure

NETWORKED COMMUNICATOR

CONSENSUS BUILDER

FUNDRAISING ABILITY



TEAM FORMATION

STEERING COMMITTEE

MAJOR DECISION MAKING BODY

PROJECT LEADERSHIP

PROJECT VISIONARIES

MILESTONE REVIEW COMMITTEE

PARTICIPATION FOR LIFE OF PROJECT

FINAL APPROVAL BODY



TEAM FORMATION

WORKING COMMITTEE

DAY-TO-DAY REVIEW COMMITTEE

INTERFACE WITH PROFESSIONAL TEAM

PROJECT EXPERTISE

SOME OVERLAP WITH STEERING
COMMITTEE

PARTICIPATION FOR LIFE OF PROJECT

STEERING COMMITTEE LIAISONS



TEAM FORMATION

STEERING COMMITTEE

PRESIDENT

VP BUSINESS

VP STUDENT AFFAIRS

VP ADVANCEMENT

STUDENT REPRESENTATIVE

ATHLETICS DIRECTOR

RECREATION DIRECTOR

DIRECTOR OF FACILITIES

CAMPUS ARCHITECT

WORKING COMMITTEE

RECREATION DIRECTOR

ATHLETICS DIRECTOR

FITNESS DIRECTOR

AQUATICS DIRECTOR

INTRAMURAL SPORT DIRECTOR

EVENTS DIRECTOR

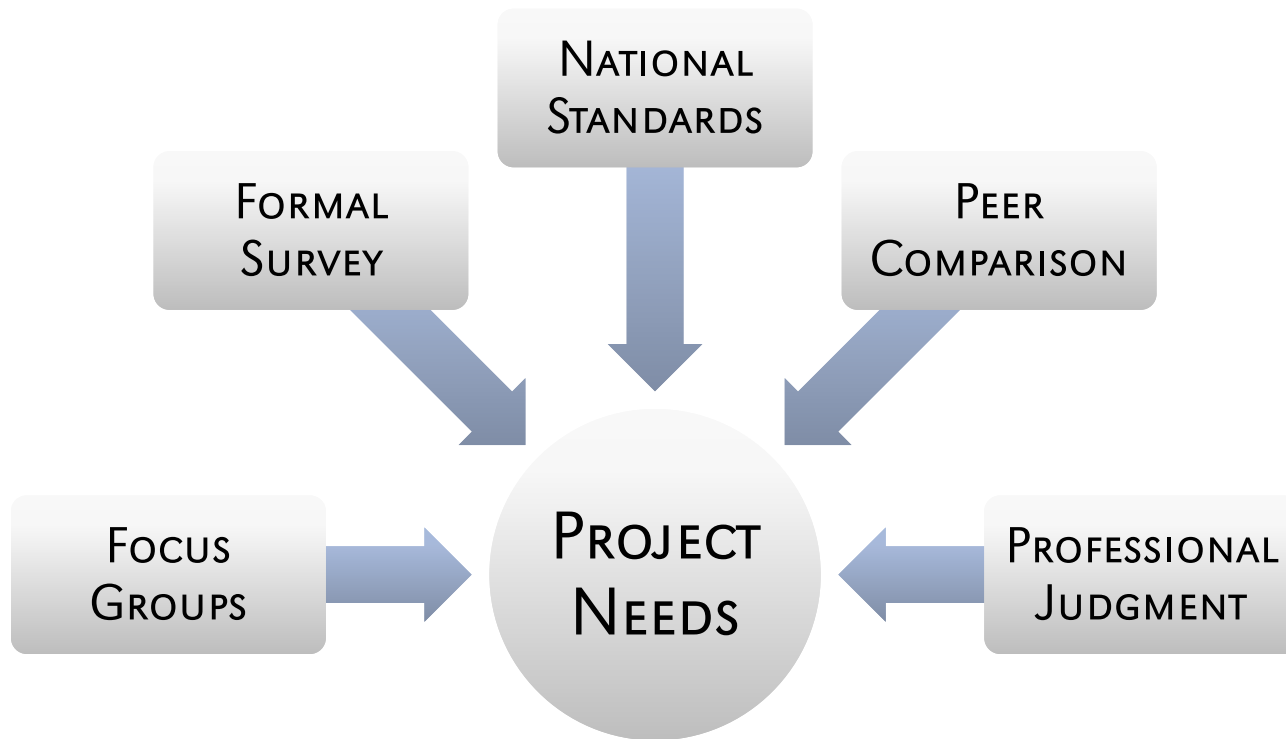
HEAD OF MAINTENANCE

CAMPUS ARCHITECT

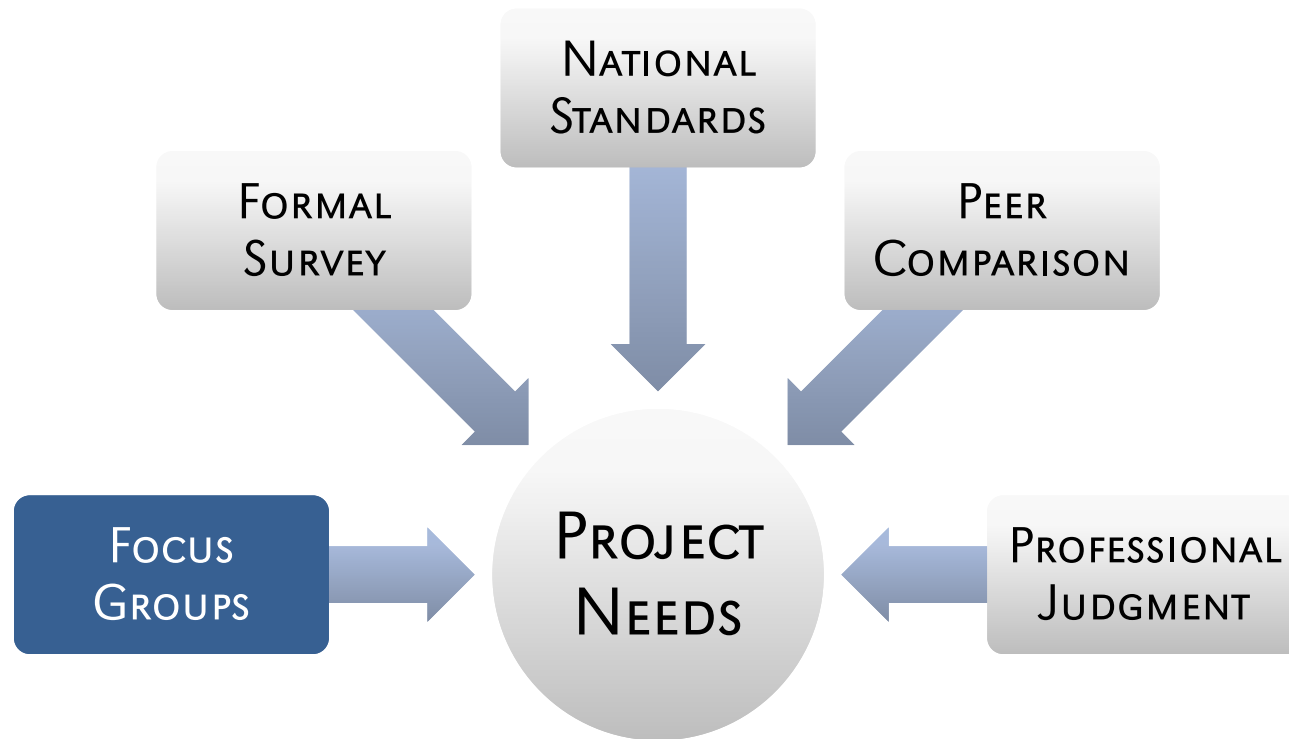
PART III

STRATEGIES FOR BUILDING CONSENSUS

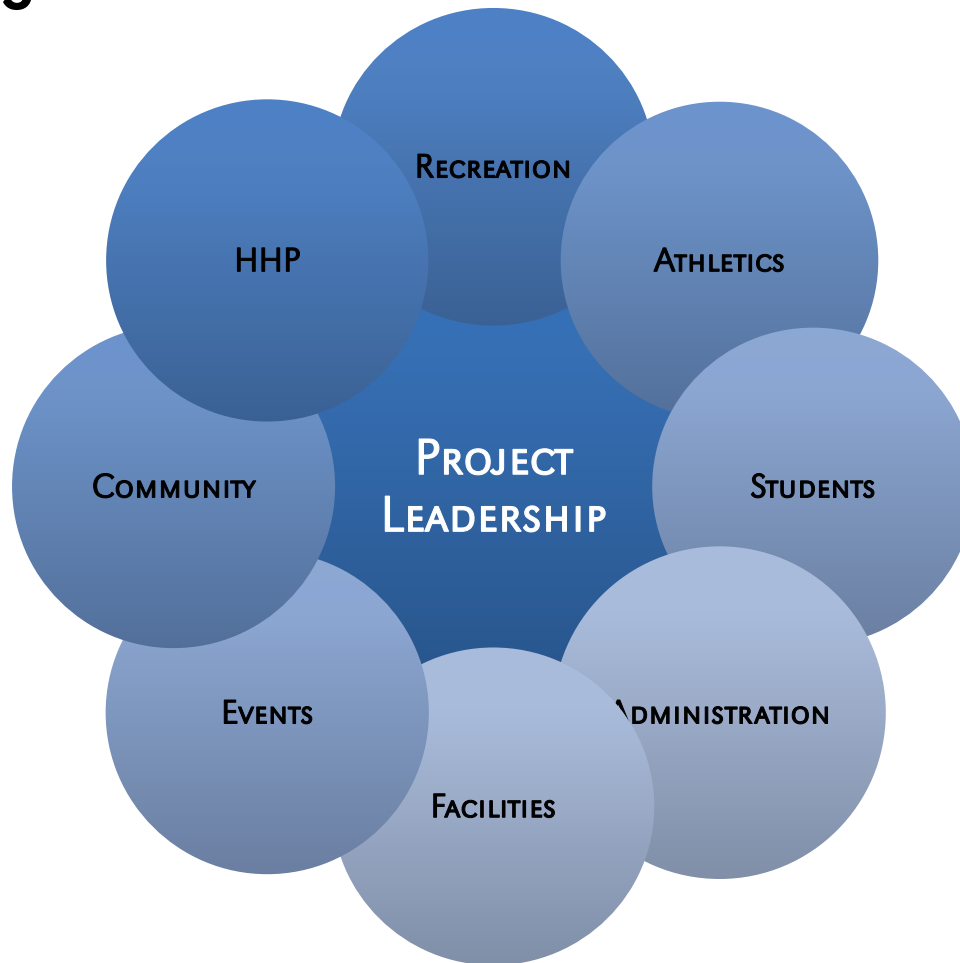
STRATEGIES FOR BUILDING CONSENSUS



STRATEGIES FOR BUILDING CONSENSUS



FOCUS GROUPS



FOCUS GROUPS

FOCUS GROUP SURVEY

Informal Survey

Initial Indicators

Preliminary Priorities

Only One Measure

Not Statistically Valid

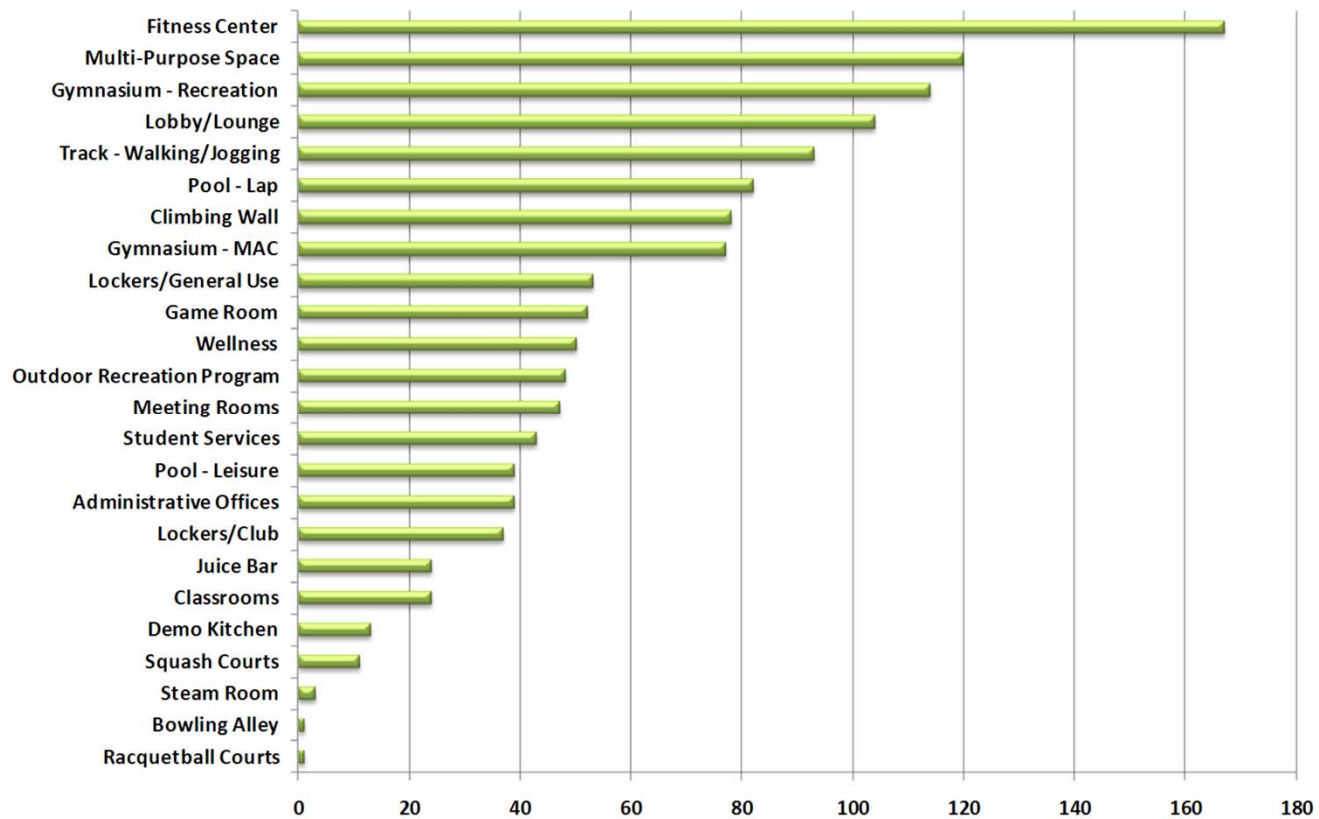
What major goal should be accomplished with this project?

What is your personal goal or objective for this project?

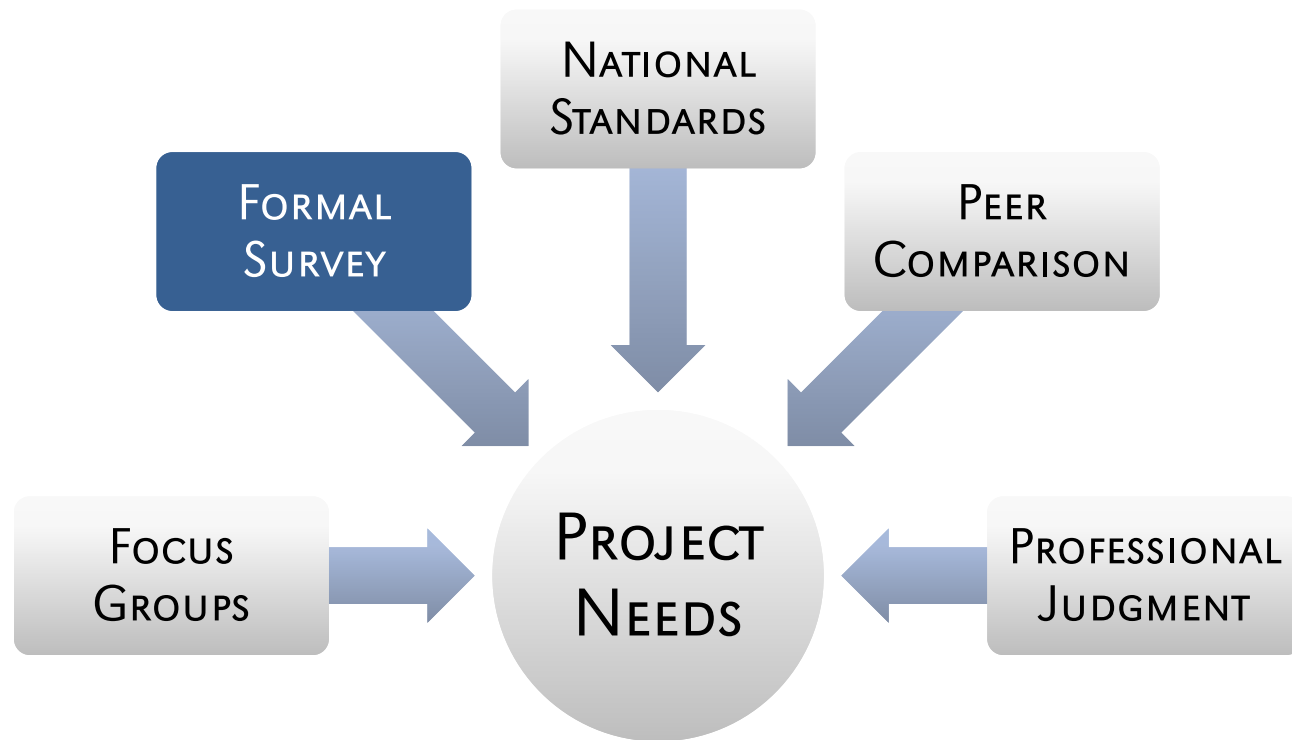
Identify from the list below, in order of priority; the top 10 program components that you think should be included in the project:

- | | |
|---|---|
| <input type="checkbox"/> Lobby/Lounge | <input type="checkbox"/> Parking |
| <input type="checkbox"/> Fitness Space - Cardio | <input type="checkbox"/> Picnic Area |
| <input type="checkbox"/> Fitness Space - Weights | <input type="checkbox"/> Pool - Indoor Competitive |
| <input type="checkbox"/> Game Room | <input type="checkbox"/> Pool - Indoor Recreation |
| <input type="checkbox"/> Gymnasium - Recreational | <input type="checkbox"/> Pool - Outdoor Competitive |
| <input type="checkbox"/> Gymnasium - MAC | <input type="checkbox"/> Pool - Outdoor Recreation |
| <input type="checkbox"/> Ice Rink | <input type="checkbox"/> Outdoor Adventure |
| <input type="checkbox"/> Multi-Purpose Space | <input type="checkbox"/> Softball Fields |
| <input type="checkbox"/> Meeting Rooms | <input type="checkbox"/> Soccer Fields |

FOCUS GROUPS



PROGRAMMING FACTORS



FORMAL SURVEY

WEB BASED

Mass e-mail distribution

STATISTICALLY SIGNIFICANT SAMPLE

INCENTIVIZE

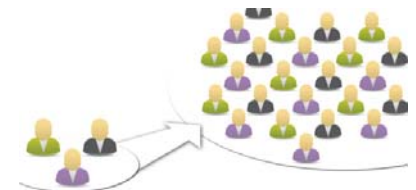
Register to win prize for participation

BASIS FOR PROJECT REQUIREMENTS

Priorities

Needs

Financial Support



FORMAL SURVEY

SURVEY COMPONENTS

PEOPLE

- AGE, GENDER
- RESIDENTIAL STATUS

PARTICIPATION

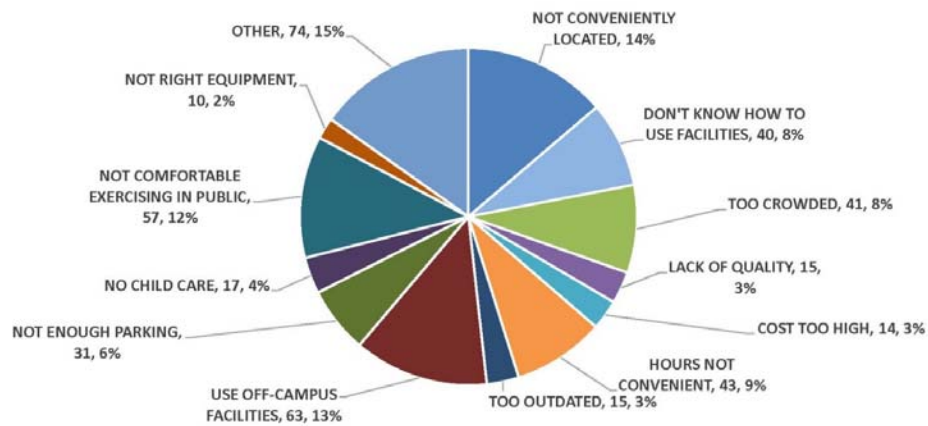
- ACTIVITIES
- DAY/TIME

POTENTIAL

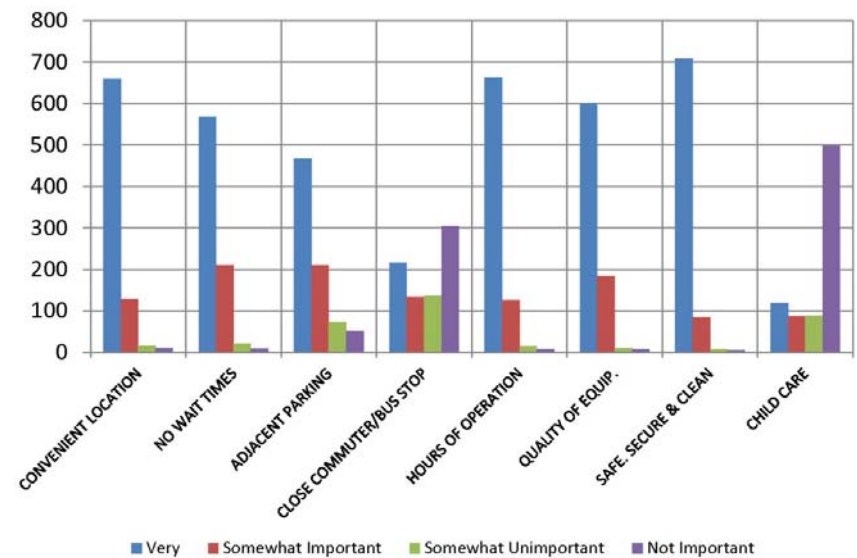
- FEE TOLERANCE

FORMAL SURVEY

INDICATE REASONS WHY YOU DON'T USE FACILITIES?



RATE IMPORTANCE



FORMAL SURVEY

OPTION A - \$150 FEE	OPTION B - \$100 FEE	OPTION C - \$75 FEE
3 COURT GYMNASIUM	3 COURT GYMNASIUM	3 COURT GYMNASIUM
MULTI-ACTIVITY COURT (MAC) GYM	MULTI-ACTIVITY COURT (MAC) GYM	
ELEVATED JOGGING TRACK	ELEVATED JOGGING TRACK	ELEVATED JOGGING TRACK
WEIGHT AND FITNESS AREA	WEIGHT AND FITNESS AREA	WEIGHT AND FITNESS AREA
MP ROOMS FOR AEROBICS, ETC.	MP ROOMS FOR AEROBICS, ETC.	MP ROOMS FOR AEROBICS, ETC.
ROCK CLIMBING WALL	ROCK CLIMBING WALL	
COMPREHENSIVE WELLNESS CENTER	BASIC WELLNESS CENTER	
SOCIAL LOUNGE AND GAME ROOM	SOCIAL LOUNGE	
LEISURE POOL		
WHIRLPOOL AND SAUNA		
MEETING ROOM		
SPORTS CLUB OFFICES		

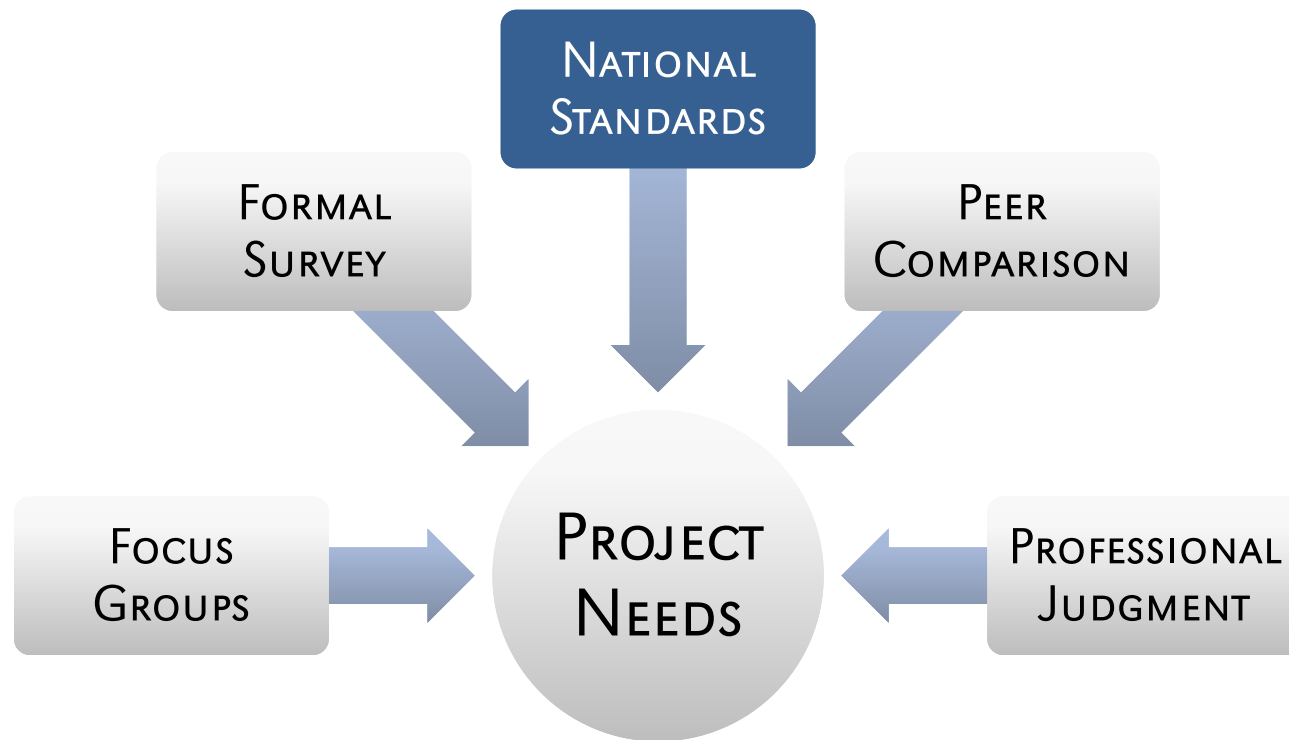
FORMAL SURVEY

How often would you participate?	BASKETBALL	FREE WEIGHTS	WEIGHT MACHINES	FITNESS - CARDIO	RACQUETBALL	SQUASH	BADMINTON	VOLLEYBALL	LAP SWIMMING	RECREATONAL SWIMMING	WATER AEROBICS	ICE HOCKEY
NEVER	379	113	103	29	377	501	354	319	306	279	341	421
ONCE A MONTH (1 X MO.)	110	78	75	53	132	25	138	123	131	184	115	68
ACTUAL = 0.231 /WK	25	18	17	12	30	6	32	28	30	43	27	16
ONCE A WEEK	29	110	115	77	16	4	34	66	56	49	59	20
ACTUAL = 1 /WK	29	110	115	77	16	4	34	66	56	49	59	20
2 - 4 TIMES A WEEK	13	200	208	253	7	1	3	16	21	15	15	9
ACTUAL = 3 /WK	39	600	624	759	21	3	9	48	63	45	45	27
DAILY	1	31	31	120	0	1	3	8	18	5	2	14
ACTUAL = 7 /WK	7	217	217	840	0	7	21	56	126	35	14	98
TOTAL SURVEYS	532	532	532	532	532	532	532	532	532	532	532	532
1/WK OR MORE PARTIC.	43	341	354	450	23	6	40	90	95	69	76	43
1/WK OR MORE PERCENT	8%	64%	67%	85%	4%	1%	8%	17%	18%	13%	14%	8%
TOTAL WEEKLY VISITS	100	945	973	1688	67	20	96	198	275	172	145	161
TOTAL DAILY VISITS	14	135	139	241	10	3	14	28	39	25	21	23

FORMAL SURVEY

Demand-Based Requirements for Peak Need						
Activity	Peak Demand	Unit SF Need	Activity Type	Unit Need	Recom'd. Units	Total SF
FREE WEIGHTS	61.0	55/sf	Individual		61	3,355/sf
WEIGHT MACHINES	70.16	55/sf	Individual		70	3,850/sf
SUBTOTAL						7,205/sf
CARDIO MACHINES	92.0	50/sf	Individual		92	4,600/sf
SUBTOTAL						4,600/sf
AEROBICS	70	50/sf	Individual		70	3,500/sf
DANCE CLASSES	92	50/sf	Individual		92	4,600/sf
YOGA / PILATES	126	50/sf	Individual		126	6,300/sf
SPINNING / STATIONARY CYCLE	103	25/sf	Individual		103	2,575/sf
MARTIAL ARTS	56	50/sf	Individual		56	2,800/sf
SUBTOTAL						19,775/sf
CLIMBING WALL	78	36/sf	pairs	38.8	39	1,404/sf
BOULDERING WALL	46	36/sf	Individual		46	1,656/sf
SUBTOTAL						3,060/sf

STRATEGIES FOR BUILDING CONSENSUS



NATIONAL PLANNING STANDARDS



NATIONAL INTRAMURAL RECREATION SPORTS ASSOCIATION

www.nirsa.org



NATIONAL COLLEGIATE ATHLETIC ASSOCIATION

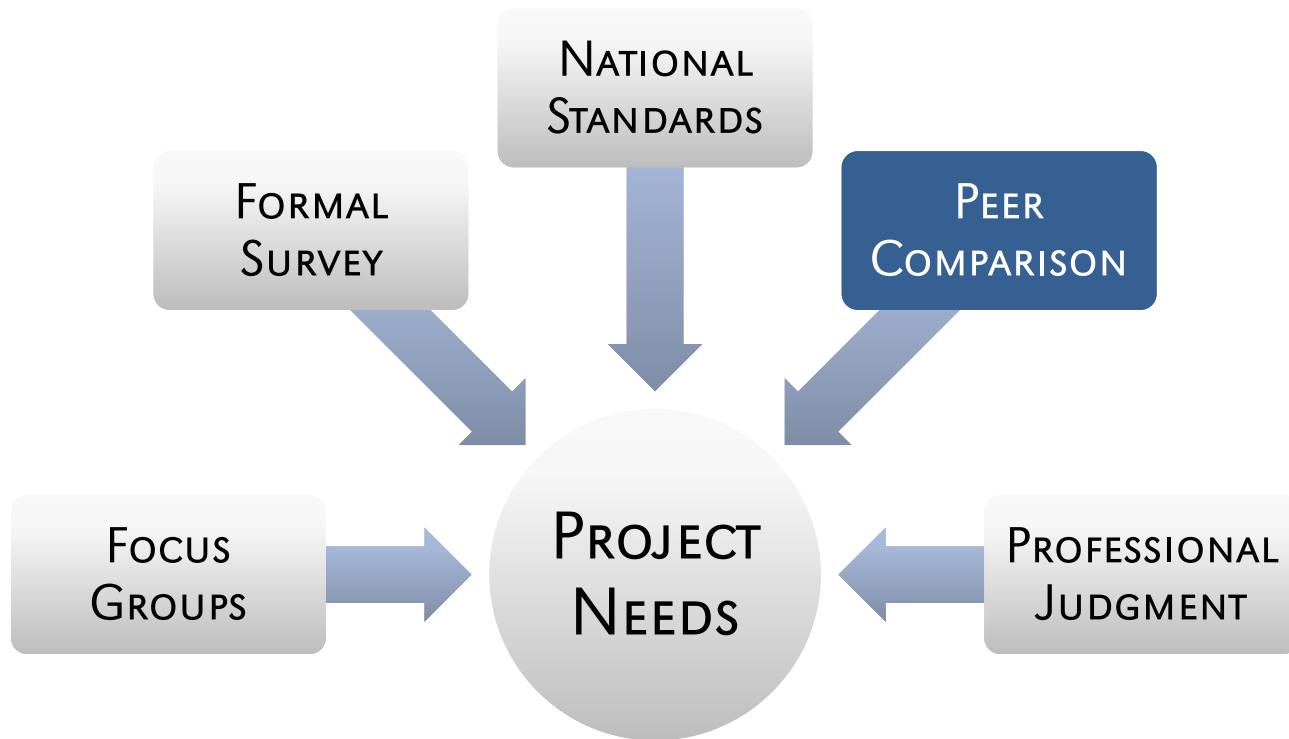
www.ncaa.com



AMERICAN COLLEGE OF SPORTS MEDICINE


www.acsm.org

STRATEGIES FOR BUILDING CONSENSUS

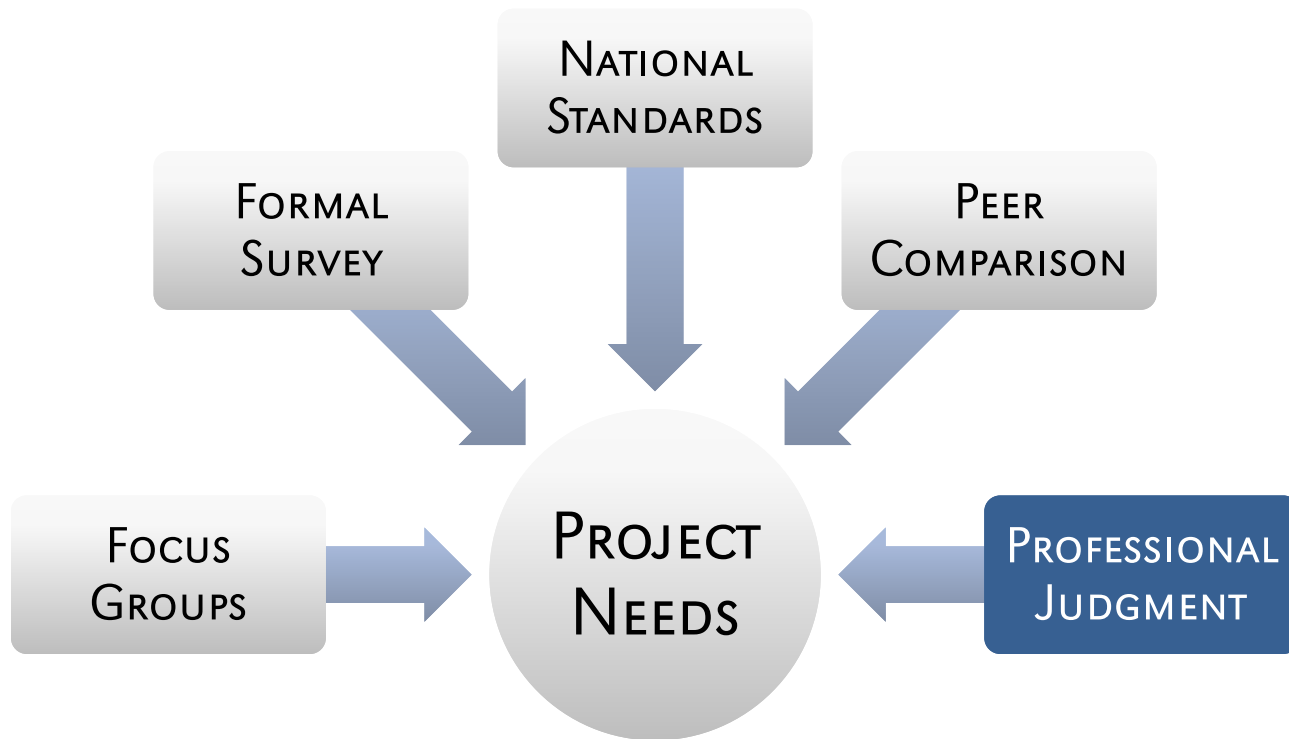


PEER COMPARISON

INDOOR SPACE

		John Carroll University OAC Conference Members Indoor Athletic Space											Hastings+Chivetta Architects	
	Full Time Enrollment	Total Area	Fitness Space	Weight Room	Varsity Weight Room	BB Courts	BB Spectators	RB Courts	Indoor Tennis Courts	Pool	Diving Tank	200 M Track	MP Rooms	Climbing Wall
Ohio Northern University	3232	200,000 sf	2,330 sf	1,875 sf	1	8	3,200	2	3	6 Lanes	NO	1	2	NO
University of Mount Union	2212	190,270 sf	2,000 sf	2,700 sf	1	3	3,000	0	4	6 Lanes	NO	1	1	NO
Baldwin-Wallace College	3510	170,000 sf			0	4	2,800	0	3	6 Lanes	NO	1	1	NO
Otterbein University	2393	162,000 sf	2,500 sf	6,500 sf	0	6	3,100	2	4	NO	NO	1	1	NO
Marietta College	1478	148,800 sf	2,565 sf	2,690 sf	1	5	1,500	2	4	NO	NO	1	1	YES
Muskingum University	1651	131,000 sf			0	3	2,500	2	0	NO	NO	NO	1	NO
Capital University	3006	126,000 sf	1,173 sf	3,878 sf	0	3	2,100	0	3	NO	NO	1	1	NO
Wilmington College	1168	83,000 sf	1,900 sf	3,000 sf	0	3	3,500	2	0	6 Lanes	NO	NO	2	NO
Heidelberg University	1171	73,824 sf			1	2	2,100	0	0	NO	NO	NO	0	NO
John Carroll University	3129	72,000 sf	986 sf	2,455 sf	1	3	1,354	3	0	6 Lanes	1	NO	1	NO

STRATEGIES FOR BUILDING CONSENSUS



PROFESSIONAL JUDGMENT

'BIG PICTURE' EVALUATION

EXPERIENCE SHARING

POLITICAL FACTORS

- History

- Perceptions

TRENDS IN RECREATION

INSTITUTIONAL IDENTITY/DEMOGRAPHICS

FINALIZE PROJECT REQUIREMENTS



PART IV

CONSENSUS TOOL BOX

CONSENSUS TOOL BOX

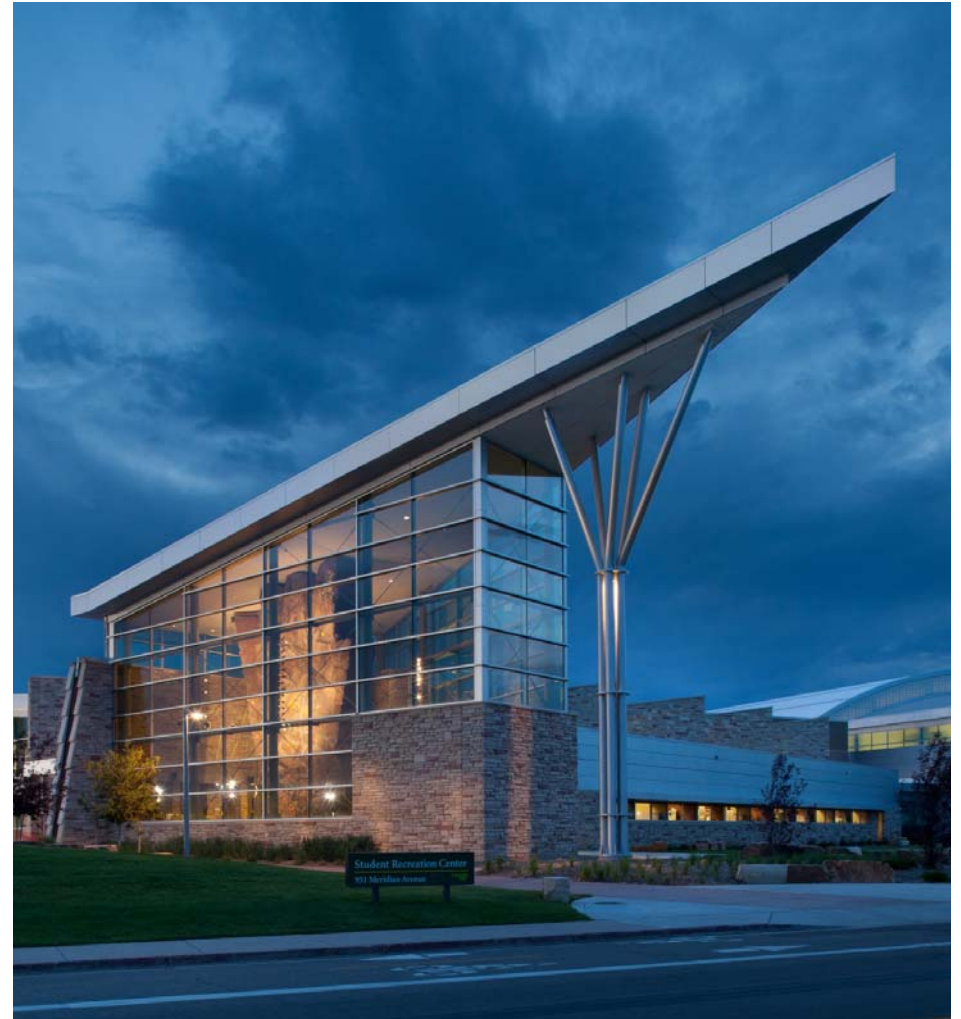
SCHEDULE

BUILDING PROGRAM

EVALUATION MATRIX

LOCKER ROOM ANALYSIS

CASH IN THE BAG EXERCISE



SCHEDULING EXERCISE

[illegible]

BUILDING PROGRAM

SPACE REQUIREMENTS

Quantity

Itemized Room List

Net Area Total

Gross Area Calculation

Percentage of Use

QUALITY

TECHNICAL REQUIREMENTS

ADJACENCY



BUILDING PROGRAM

Item No.	Space	ASF Ea.	No.		P 1	P 2	P 3	ASF Total	PRIORITY 1 ALLOCATION OF ANTICIPATED USE							
									PAES Use		REC Use		Athletic Use		General Classroom	
	SUBTOTAL				22,296ASF	0ASF	0ASF	22,296ASF	1,098ASF		21,198ASF		0ASF		0ASF	
AQ 1090	Competition Natatorium (50M)	25,000ASF	1	1	25,000ASF			25,000 ASF	10%	2,500ASF	25%	6,250ASF	65%	16,250ASF	0%	0ASF
AQ 1100	Seating (1400 @ 7.5SF/ person)	10,500ASF	1.071	1	10,500ASF		750 ASF	11,250 ASF	0%	0ASF	5%	525ASF	95%	9,975ASF	0%	0ASF
AQ 1110	Concession	250ASF	1	1	250ASF			250 ASF	0%	0ASF	5%	13ASF	95%	238ASF	0%	0ASF
AQ 1120	Lobby (1400 @ 1.33SF/person)	1,867ASF	1.071	1	1,867ASF		133 ASF	2,000 ASF	0%	0ASF	5%	93ASF	95%	1,774ASF	0%	0ASF
AQ 1130	Ticket	88ASF	1	1	88ASF			88 ASF	0%	0ASF	5%	4ASF	95%	84ASF	0%	0ASF
AQ 1140	Diving Well	11,590ASF	1	1	11,590ASF			11,590 ASF	10%	1,159ASF	26%	3,013ASF	64%	7,418ASF	0%	0ASF
AQ 1150	Diving Spa (area in pool deck)							0 ASF	0%	0ASF	0%	0ASF	100%	0ASF	0%	0ASF
AQ 1160	Meet Management Room	200ASF	1	1	200ASF			200 ASF	0%	0ASF	0%	0ASF	100%	200ASF	0%	0ASF
AQ 1170	Pool Control Room	150ASF	1	1	150ASF			150 ASF	28%	42ASF	62%	93ASF	10%	15ASF	0%	0ASF
AQ 1175	First Aid / Lifeguard Office	150ASF	1	1	150ASF			150 ASF	0%	0ASF	100%	150ASF	0%	0ASF	0%	0ASF
AQ 1180	Head Coaches	200ASF	4	4	800ASF			800 ASF	0%	0ASF	0%	0ASF	100%	800ASF	0%	0ASF
AQ 1185	Assistant Coaches	100ASF	3	3	300ASF			300 ASF	0%	0ASF	0%	0ASF	100%	300ASF	0%	0ASF
AQ 1190	Reception Area	300ASF	1	1	300ASF			300 ASF	0%	0ASF	0%	0ASF	100%	300ASF	0%	0ASF
AQ 1200	Aquatic Administrators	140ASF	3	3	420ASF			420 ASF	0%	0ASF	100%	420ASF	0%	0ASF	0%	0ASF
AQ 1201	Deck Toilets	56ASF	2	2	112ASF			112 ASF	10%	11ASF	25%	28ASF	65%	73ASF	0%	0ASF
AQ 1210	Storage (2 locations)	600ASF	2	2	1,200ASF			1,200 ASF	10%	120ASF	25%	300ASF	65%	780ASF	0%	0ASF
AQ 1220	50M Pool/ Diving/ Spa Filter & Chemical Storage Room (50M Area)	800ASF	1	1	800ASF			800 ASF	10%	80ASF	25%	200ASF	65%	520ASF	0%	0ASF
AQ 1220	50M Pool/ Diving/ Spa Filter & Chemical Storage Room (Spa Area)	100ASF	1	1	100ASF			100 ASF	0%	0ASF	0%	0ASF	100%	100ASF	0%	0ASF
AQ 1220	50M Pool/ Diving/ Spa Filter & Chem. Sto. Room (Diving Well Area)	800ASF	1	1	800ASF			800 ASF	10%	80ASF	30%	240ASF	60%	480ASF	0%	0ASF
AQ 1230	Swim Instructor's Office	150ASF	0	0	0ASF			0 ASF	100%	0ASF	0%	0ASF	0%	0ASF	0%	0ASF
AQ 1240	Dry Land Work Out Area	1,000ASF	21	0	0ASF		21,000 ASF	21,000 ASF	0%	0ASF	0%	0ASF	100%	0ASF	0%	0ASF
	SUBTOTAL				54,627ASF	0ASF	21,883ASF	76,510ASF	3,992ASF		11,330ASF		39,305ASF		0ASF	

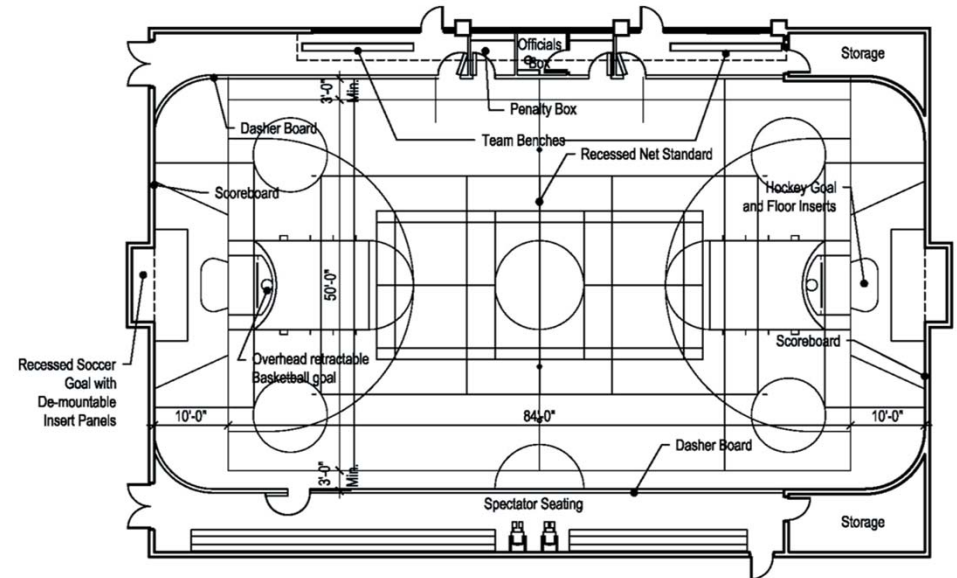
TECHNICAL DATA REQUIREMENTS

B103

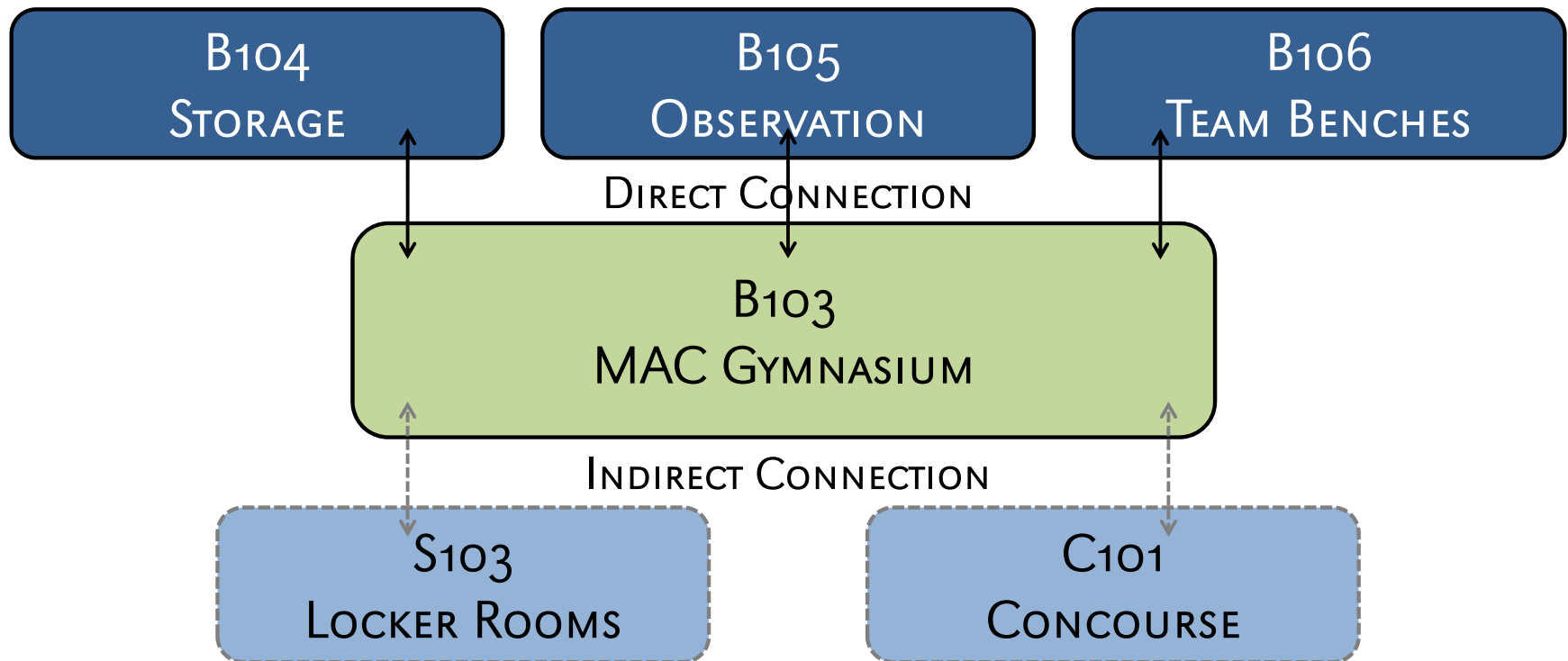
MAC GYMNASIUM - 84' COURT

AREA: 7,200 NSF

- Occupants:** To be determined based on code requirements
- Function:** Multi-purpose court for indoor soccer, hockey, basketball, volleyball, etc.
- Adjacency:** Spectator / Athlete Seating / Boxes
MAC Gymnasium Storage
- Environment:**
- Floor:** Synthetic floor
 - Walls:** CMU or gypsum board above 18'
 - Ceiling:** Exposed structure, acoustical deck; 25' height minimum
 - Windows:** Exterior windows
 - Doors:** 3' x 7' wood doors
- Equipment:** 2 power operated retractable basketball backboards, Floor sleeves for volleyball net standards, wall mounted Scoreboards, protected clocks, dasherboard system
- Furnishings:** Volleyball / badminton nets and standards
- Mechanical:** Dedicated HVAC zone
- Electrical:** Duplex electrical outlets per code, power/data for backboards, scoreboards
HID or LED lighting
- Notes:** Provide rounded corners and fixed, recessed goals 12' wide, netting to keep balls in play
See Section 3D Electrical for media and AV requirements



ADJACENCY DIAGRAM



CONCEPT SELECTION

CRITERIA	<i>WEIGHT</i>	<i>A</i>	<i>B</i>	<i>C</i>	<i>D</i>	<i>E</i>
SITE	3	3	1	2		
ACCESSIBILITY	3					
EXTERIOR IMAGE	5					
EFFICIENCY	3					
ORGANIZATION						
CIRCULATION						
PROGRAM						
AFFORDABILITY						
TOTAL						



LOCKER ROOMS

ATHLETIC LOCKER ROOM ANALYSIS

		Varsity Season						Post-Season				Non-Traditional Start									
Women's Sports	Locker	AUGUST	SEP			OCT		NOV		DEC		JAN		FEB		MAR		APRIL		MAY	
Cross Country	35		35	35	35	35	35	35	35												
Field Hockey	25		25	25	25	25	25	25	25									25	25		
Golf	10		10	10	10	10								10	10	10	10	10	10	10	
Soccer	28		28	28	28	28	28	28	28									28	28		
Tennis	10		10	10	10	10								10	10	10	10	10	10	10	
Volleyball	18		18	18	18	18	18	18	18									18	18		
Swimming / Diving	0				0	0	0	0	0	0	0	0	0	0	0		0				
Basketball	20					20	20	20	20	20	20	20	20	20	20	20	20				
Track - Indoor	35							35	35	35	35	35	35	35	35	35					
Lacrosse	25			25	25	25								25	25	25	25	25	25	25	25
Softball	25			25	25	25								25	25	25	25	25	25	25	25
Track - Outdoor	35																35	35	35	35	35
Total		0	126	176	176	176	126	126	161	55	55	55	55	125	125	125	125	176	176	105	85
Total-Excluding Non-Traditional		0	126	126	126	126	126	20	55	55	55	55	55	105	105	50	85	85	85		85

CASH IN THE BAG EXERCISE

BALANCE BUDGET

Quality

Quantity

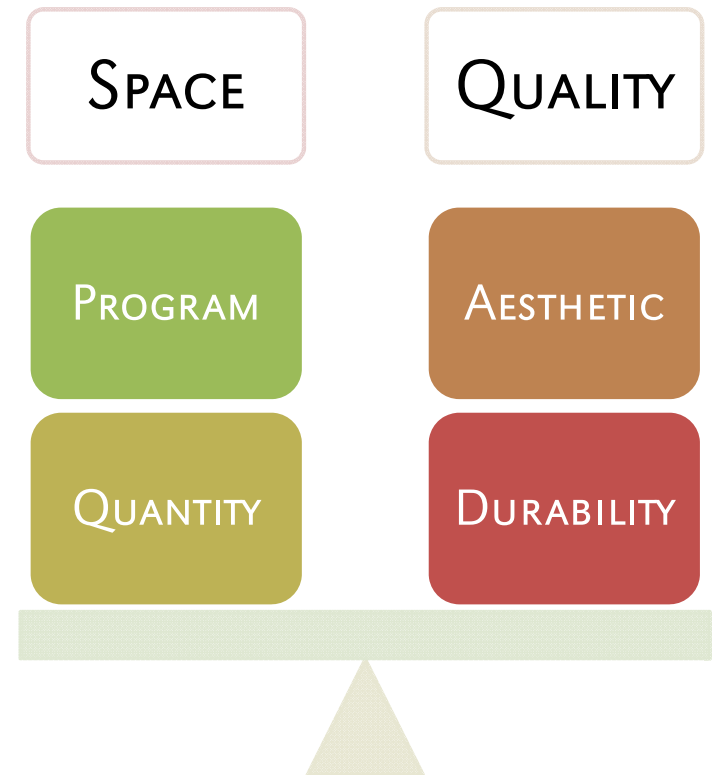
TOTAL PROJECT COST

Construction Cost

Soft Cost

Contingencies

Escalation



CASH IN THE BAG EXERCISE



FINAL EVALUATION

LEADERSHIP INPUT

STAKEHOLDER INPUT

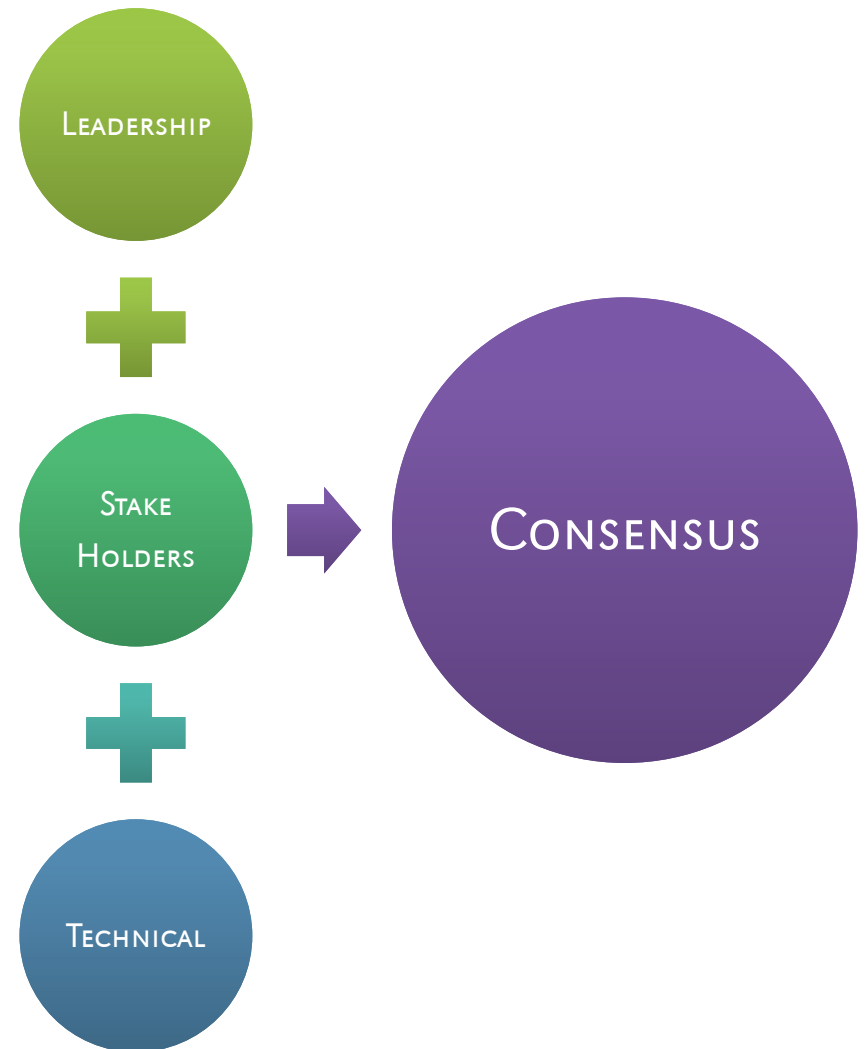
PROFESSIONAL/TECHNICAL INPUT

CONSENSUS DECISION

Justifiable

Defensible

Sellable



PART V

Dos & DON'TS

Dos

STRUCTURE YOUR PLANNING TEAM FOR SUCCESS

DEVELOP AN OFFICIAL MOU

CREATE BUILDING MANAGER POSITION WITH
AUTONYM

DESIGN FLEXIBILITY INTO YOUR FACILITY FOR
FUTURE RE-ADJUSTMENT OF YOUR PROGRAM

TAKE ADVANTAGE OF LOWER USE TIMES

SEPARATE BUT EQUAL STORAGE



Dos

MULTIPLE ENTRIES

REQUIRES MULTIPLE SECURITY/CONTROL
SCENARIOS

DEDICATED LOCKER ROOMS

SEPARATE OFFICE SUITES

PARKING STRATEGIES REQUIRED

INCLUDE ACADEMIC COMPONENT FOR FUNDING
OPPORTUNITIES



DON'TS

OVER SHARING OF FACILITIES - STRIKE THE RIGHT BALANCE

TOO MUCH MULTI-PURPOSEFULNESS IS NOT ALWAYS THE SOLUTION

CONSIDER ALL POTENTIAL USERS/REQUEST

ALLOWING THE OWNER OF THE KEY TO BE KING

TOO BIG TOO SHARE



PART VI

PROJECT EXAMPLES

UWRF - GOALS

Athletics

- Dedicated locker rooms for all teams
- All offices in one suite
- Expanded training facilities
- Improved spectator experience (indoor and outside)
- Highest Available Technology

HHP

- All faculty in one suite
- Expanded research space
- Close proximity to parking for test subjects
- Department brand Identity
- Outside of building control



UWRF - GOALS

Recreation

- Dedicated recreation fitness space
- High visibility of activities
- All offices in one suite
- Greater facility security

Community

- Expanded parking
- Vastly improved spectator experience
- No conflict with spectators, athletes, and recreation users



ODU- GOALS

Athletics

- Dedicated locker rooms for swim teams
- Preferred Scheduling
- Separate entry

HHP

- All faculty in one suite
- Expanded research space
- Department brand Identity
- Outside of building control
- Back door connection to activity spaces
- Dedicated storage



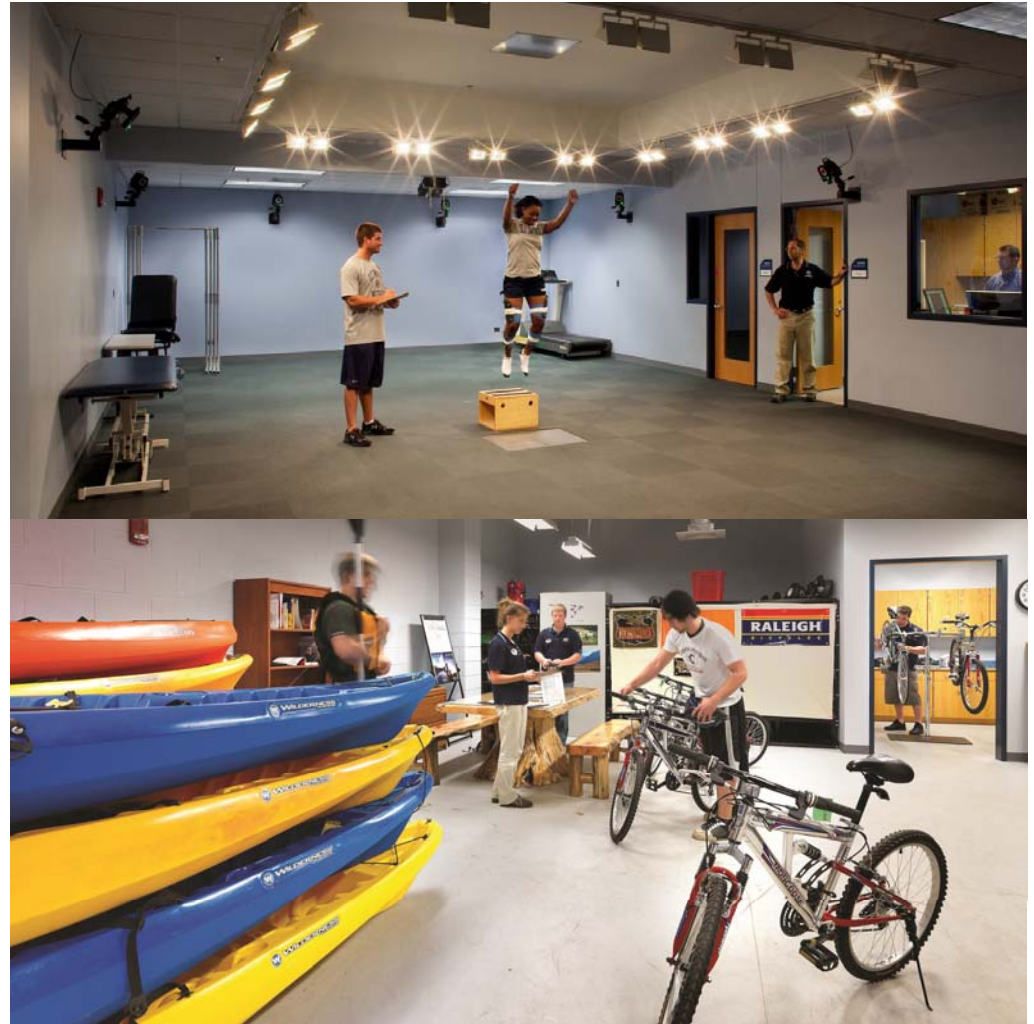
ODU - GOALS

Recreation

- Dedicated recreation fitness space
- High visibility of activities
- Enhanced connection to student housing
- Clear circulation
- Enhanced security

Community

- Convenient parking
- Quality Locker Rooms
- Flexible pricing structure



ODU

Compromises

- Renovated pool instead of new
- Limited field space

No Compromises

- Quality of finishes
- Quality of architecture
- Quantity of program space



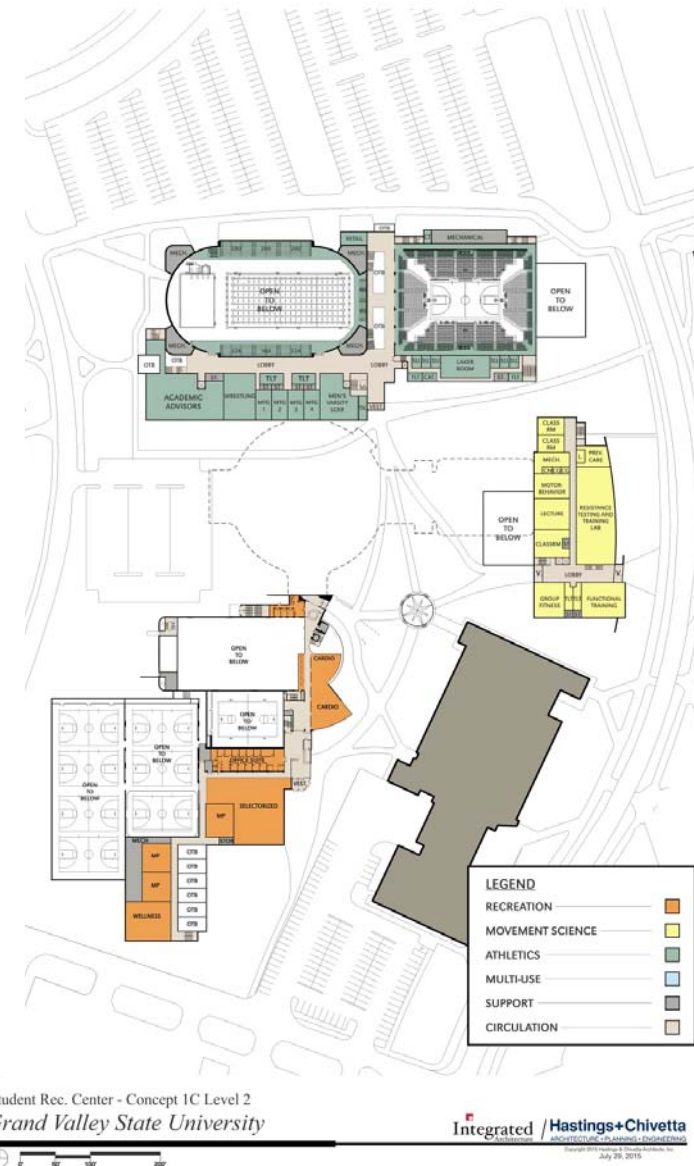
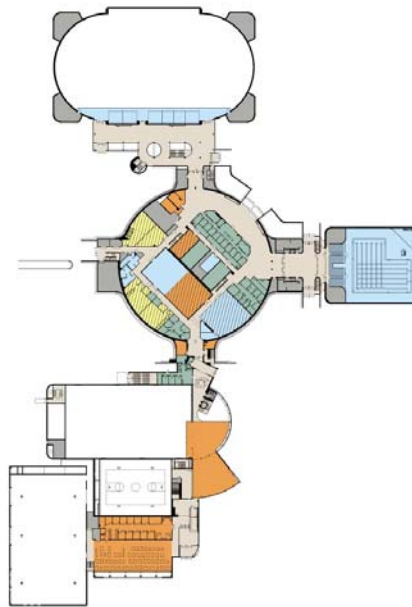
GVSU - GOALS

Athletics

- Dedicated locker rooms for all teams
- All offices in one suite (windows!!!)
- Expanded training facilities
- Improved spectator experience
- Highest Available Technology

Movement Science

- All faculty in one suite
- Expanded research space
- Close proximity to Campus
- Department brand Identity
- Raised department status



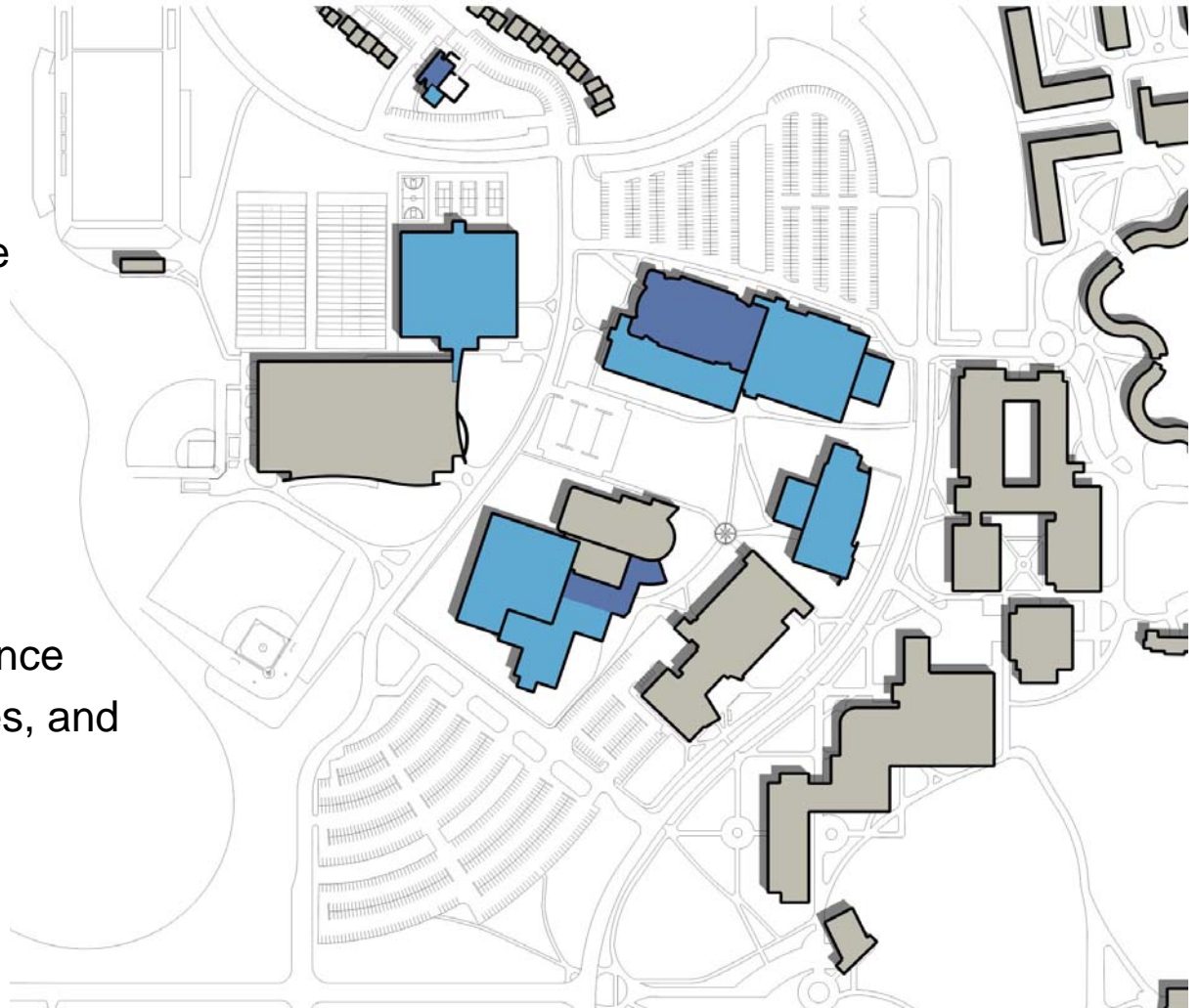
GVSU - GOALS

Recreation

- Dedicated recreation fitness space
- High visibility of activities
- All offices in one suite
- Greater facility security

Community

- Expanded parking
- Vastly improved spectator experience
- No conflict with spectators, athletes, and recreation users



GVSU

Compromises

- Extended phasing because of funding timeline limitations

- Successful funding source goes first

No Compromises

- Commitment to technology

- Quality of finishes

- Quality of architecture



PART VII

SUMMARY

SUMMARY

PROGRAMMING IS CRITICAL FIRST STEP
START WITH A QUALIFIED TEAM
CONSENSUS PROCESS IS CRITICAL



ONE BIG HAPPY FAMILY:

STRATEGIES FOR PLANNING A FACILITY FOR RECREATION,
HEALTH & HUMAN PERFORMANCE, ATHLETICS, SPECIAL
EVENTS AND THE COMMUNITY

FOLLOW-UP CONTACT

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Hastings+Chivetta

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