

HANBURY

STUDENT HOUSING EXPERIENCE

FIRM OVERVIEW

Our team is passionate about the planning and design of student residential communities. As an international leader in the field, we have completed 155 student residential communities. Each community has its own unique signature physically, socially, academically. We are advocates for shaping the experience and focusing our design energy on intentional outcomes.

Since 1979, Hanbury has been a voice in the planning, architecture, and interior design professions across the United States and abroad. Our practice is based on a willingness to listen and learn, exploring transformational ideas with colleagues, clients, and consultants, garnering the recognition of both design and industry-specific award programs.

Our studio environment encourages inclusivity, exploration, research, and critical thinking. We value collaboration internally, with our clients and our extended teams. Sharing ideas, listening, and embracing the contributions of all in the conversation enhances our work.

We recognize the power of architecture in human interactions and measure a project's success by its impact on users, the community, and context. As Hanbury has evolved, we've concentrated our design focus on several areas that best serve this potential: higher education, science & technology, and civic/community — all with a commitment to the highest and best use of resources and a long-range view of environmental impact.

Our studio environment encourages inclusivity, exploration, research, and critical thinking. We value collaboration both internally and with our consultants and clients.

We embrace strategic optimism

We invent our future through strategic optimism and growing a firm of choice by design

We produce exceptional design

Our culture celebrates design excellence & innovation


We are a global resource

We engage in the most relevant research to enrich our work and to strategically partner with our clients



Hanbury has been recognized as #19 on The Zweig Group's "Hot Firm List", which identifies the 100 fastest-growing AEC firms in the country.






Our culture, our process, and our office
most collaborative, inclusive, and comm

Our firm is infused with an entrepreneur
areas, and amongst staff at all career lev
project aspirations at all scales.

Our knowledge leadership and diverse
of master planning and an approach to
context, allow us to bring the best of local

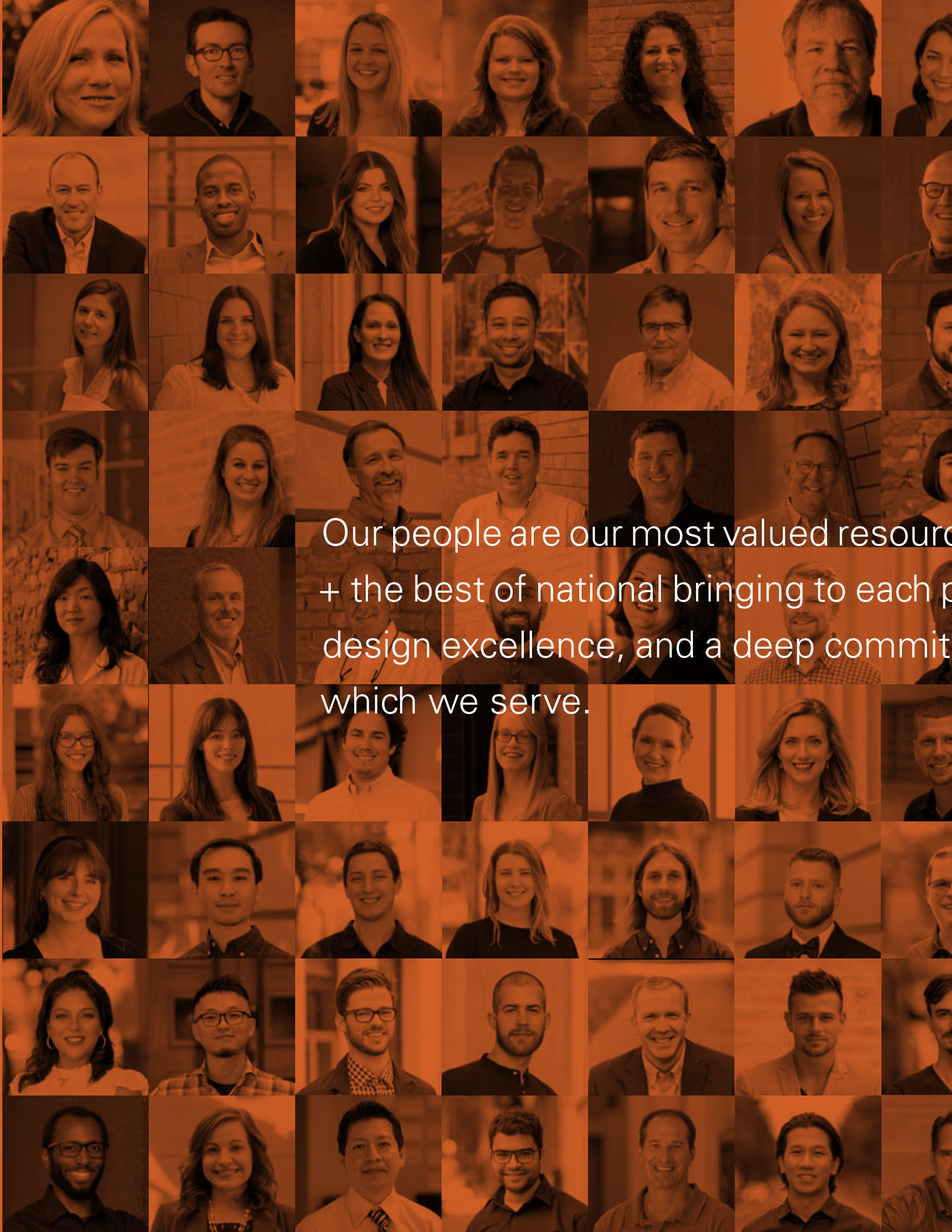


designs are conceived around being the
communicative practice possible.

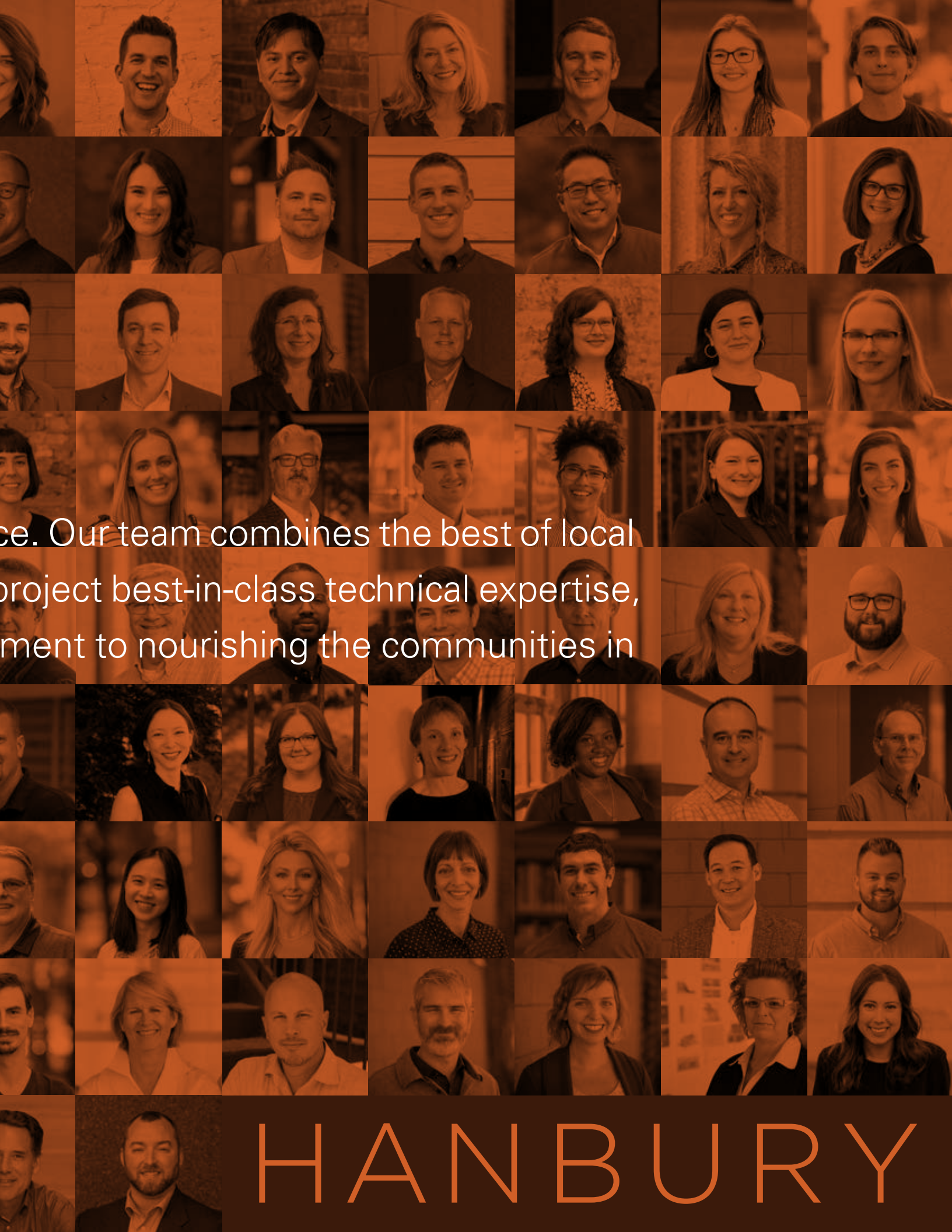
curatorial spirit felt across all offices, practice
levels making Hanbury an ideal partner for

perspectives, coupled with a high level
urban design that is rooted in place and
and national expertise to any opportunity.

HANBURY



Our people are our most valued resource
+ the best of national bringing to each project
design excellence, and a deep commitment
which we serve.



ce. Our team combines the best of local
project best-in-class technical expertise,
ment to nourishing the communities in

HANBURY

UNIVERSITY OF CHICAGO CAMPUS NORTH RESIDENTIAL COMMONS



images ©Tom Harris Photography

LOCATION
Chicago, Ill.

DURATION
July – Aug. 2012 (program)
May 2013 – July 2016 (design and construction)

DETAILS
395,368 SF, new community of 8 houses for 800 students, traditional rooms and apartments
dining: 23,443 SF (500 seats), retail, community space, lounges, multi-purpose rooms, offices, classrooms, music practice rooms
apartments for Resident Masters and Residence staff
LEED Gold certified



Students living in the House System belong to a campus community that crackles with intellectual energy. Each house develops its own traditions and culture and is home to students of different backgrounds, interests and areas of study to share a common space and a common spirit. In their houses, students learn about the College's academic and cultural norms and interact with a diverse group of peers, Resident Heads and faculty members. Life in the House System is part of the academic community and an extension of the classroom experience; the academic and communal realms are mutually reinforcing to the success of Chicago students.

Hanbury had the opportunity to immerse deeply in the Chicago House System through an initial phase of work which developed the master site plan, a 'model house program,' and preliminary concepts for eight houses (100 students each plus faculty and staff in residence). Following this initial phase, Hanbury partnered with Studio Gang Architects for final design in a design build competition.



The community is a new gateway portal to the campus linking the University to the Hyde Park neighborhood. Three buildings sensitively respond to the varied density contexts, stepping from the urban edge of 55th Street down to the scale of residential neighborhood along University Avenue. The facades are contemporary concrete panels inspired by the University's architectural traditions and the house concept.

Each house occupies three floors and each includes a central 'hub,' the 'heart of the house,' which creates functional connections linking the three floors into a single community. The hub connects house-mates with common space and activities zoned from the highly active first floor to the highly sought quiet third floor providing a zone of study for each house. The common spaces intentionally promote engagement, diversity and well-being, by providing abundant natural

light and warmth, using transparent and open edges, including a central stair, and creating a natural invitation to 'join in house activities.'

The eight houses share common spaces including dining, retail, social space, multipurpose rooms, offices, classrooms, a coffee shop, and a community commons. A signature reading room on the 14th floor of the tallest building is used by the community and the campus, as it celebrates memorable vistas of Chicago.

Green roofs and secure landscaped courtyards provide common space and contribute to one of the many features that earned this project LEED Gold, as they retain one hundred percent of stormwater and discharge it back into the ground, eliminating overflow from the Chicago sewer system.

VIRGINIA TECH CREATIVITY AND INNOVATION DISTRICT LIVING / LEARNING COMMUNITY



LOCATION
Blacksburg, Va.

DURATION
Nov. 2018 – Aug. 2021

DETAILS
233,931 SF

living/learning community for 600 students

includes community spaces, rehearsal and performances spaces, teaching spaces, makerspaces

residential units include single and double bedrooms, suites, and apartments

pursuing LEED Silver

"If you're interested in the creative process, from imagination to innovation, this is where you come to work with a like-minded community, no matter what your disciplinary origins."

– Ben Knapp, founding executive director of the Institute for Creativity, Arts, and Technology (ICAT)



Virginia Tech is ablaze by a new 'playground for the innovators, inventors, and makers who will build the world of tomorrow.' Strategic and creative collisions abound! Signature to this hub of activity is a new living / learning community, home to 30,000 square feet of interdisciplinary space for students, faculty and community entrepreneurs with upper floors providing the residential experience for 600 curious students.

The design connects people and active spaces promoting creativity, active experimentation, performances, research and a hierarchy of engagement and meaningful connections. Ideas generate and flourish through collaboration and connections – from the resident, to the building, campus, the town and globe. The goal is to 'galvanize innovation – from conception to commercialization.' Virginia Tech notes that "Bridge spaces" allow companies, students, faculty,

and other scholars to work in close proximity to create, incubate, and bridge ideas into viable businesses. The process itself already made this concept a reality. Architecture students and faculty were hands on engaged in the process with the design and construction team through special projects, creating and developing select spaces.

The Hanbury / WM Jordan team's winning proposal focused on refining design elements to increase the probability of engagement and innovation through a transformative, innovative and entrepreneurial student experience. The proposal met the criteria established by Virginia Tech and the criteria document consultant, VMDO.

UNIVERSITY OF CHICAGO NORTH CAMPUS RESIDENCE HALL AND DINING COMMONS



images ©Tom Harris Photography

LOCATION
Chicago, Ill.

DURATION
July – Aug. 2012 (program)
May 2013 – July 2016 (design and construction)

DETAILS
395,368 SF, new community of 8 houses for 800 students, traditional rooms and apartments
dining: 23,443 SF (500 seats), retail, community space, lounges, multi-purpose rooms, offices, classrooms, music practice rooms
apartments for Resident Masters and Residence staff
LEED Gold certified



Tradition and innovation, the signature of the North Campus Residence Hall and Dining Commons elevates the University of Chicago House System to serve the academic and communal realms, mutually reinforcing the success of student residents. Brimming with intellectual energy, each house — home to students of different backgrounds, interests and areas of study sharing common space and a common spirit — develops its own traditions and culture. Life in the House System is part of the academic community and an extension of the classroom experience.

The complex creates a new gateway portal linking the University to the Hyde Park neighborhood, while also responding to the varied context with massing stepping down from the dense urban edge of 55th Street to the scale of the residential neighborhood along University Avenue. As expressed



in the pattern of sleek contemporary concrete panels inspired by the University's architectural traditions, the concept of each house as a three-floor community with a central 'hub,' the 'heart of the house,' is evident visually. The hub is open between floors, connecting housemates with common space and activities ranging from the highly active first floor to the relatively quiet third floor, providing a graduating zone of social to study for each house. Linked by a central stair, the hubs promote engagement with a diversity of spaces and ambiance, and well-being with abundant natural light, warmth, and a configuration allowing visual access and a path of movement that connects with a natural invitation to join in house activities. A signature reading room on the 14th floor of the tallest building is used by the community and the campus, as it celebrates memorable vistas

of Chicago. Also visible are the green roofs and secure landscaped courtyards, providing community terraces and contributing to the many features that earned this project LEED Gold, as one hundred percent of stormwater is retained and discharged it into the ground, eliminating overflow into the Chicago sewer system.

Deeply immersed in the Chicago House System Hanbury developed the master site plan, a 'model house program,' and preliminary concepts for the eight houses, and then successfully partnered with Studio Gang Architects for final design in a design build competition.

PURDUE UNIVERSITY RESIDENTIAL HONORS COLLEGE



LOCATION
West Lafayette, Ind.

DURATION
Sept. 2012 – Apr. 2013 (study)
May 2014 – Aug. 2016

DETAILS
815 beds; 324,873 SF
student focus groups
includes classrooms, learning labs, a library, computer labs,
meeting rooms, music practice rooms, group study rooms, offices,
community kitchens, on-site retail and a Great Hall
LEED Gold certification



Guided by a vision of enhancing the student experience and elevating student success, the Purdue Honors College offers a complete 'living/learning' environment where every student can feel connected and engaged, with access to the spaces, technology, and people that can help them achieve their goals. With over 40,000 square feet dedicated to academics, the Honors College STEAM (Science, Tech, Engineering, Arts + Agriculture, Math) class lab, and Computer Col-lab (a next generation computer lab encouraging student interaction) establish a critical mass that ensures vibrancy and relevance. A flexible Honors Hall with seating for more than 400 for presentations, lectures, and movies, along with reading rooms, recreational lounges, community living spaces and retail dining is part of a space equation balancing scholarly ambitions and social-recreational needs.

The Honors College residences — arranged in a 'pod' configuration to encourage interaction — are integral with the College and provide a home to more than 800 interdisciplinary scholars, bringing faculty, administration, staff and students together daily. Situated on a busy campus artery and adjacent to the cherished historic Windsor neighborhood, the Honors College complements its neighbors while providing 21st Century learning spaces that clearly communicate innovation and engagement. Working with the Dean of the College, students, faculty and staff, Hanbury engaged early with Purdue to develop the initial feasibility study, assisted with fundraising collateral, and in association with CSO Architects, carried the project through to completion.

RICE UNIVERSITY RESIDENTIAL COLLEGE EXPANSION PLAN, PROGRAM,
MASTER PLAN AND DESIGN OF NORTH AND SOUTH COLLEGES



LOCATION

Houston, Tex.

DURATION

Feb. – Jun. 2006 (Expansion Plan)

Oct. 2006 – Aug. 2009 (North Colleges)

July 2008 – Dec. 2010 (South Colleges)

DETAILS (EXPANSION PLAN)

700 beds

includes retail; addresses issues of growth

seek to increase the percentage of students living
on campus

plan included workshops, meetings and online
discussions with students, alumni and faculty

DETAILS (NORTH COLLEGES)

Housing: 271,279 sf; 656 beds

Dining: 14,000-SF kitchen/servery, 5,000-SF, 250-seat dining commons for each
residential college

two new residential colleges, single and double semi-suites; includes dining, libraries,
master’s residences

LEED Gold Certification

DETAILS (SOUTH COLLEGES)

Housing: 295 beds; 75,439 SF

Dining: 25,490 SF, servery for three residential colleges, new commercial kitchen, new
private dining room with seating for 40, study space, new student community kitchen

LEED Silver certification



Rice University's vision and mission was to increase undergraduate enrollment by roughly 25 percent by June 2015. In addition to the enrollment growth, the University desired to increase the percentage of students living on campus from an existing 72 percent to a targeted 80 percent.

In 2005, Rice University commissioned Hanbury to conduct a comparative study of successful residential college programs in the United States. The study benchmarked peer schools, assessing gross square feet per student for the total residential college, assignable area per student per category of space and the type of space included in each category. The University used the information gathered to inform,

validate or challenge the development of future space investments for their residential college system.

This effort was followed by the Residential College Expansion Plan, also developed by our team. The University vision and the accomplishment of both growth targets are achieved through a plan that sustains the residential colleges as a signature strength of Rice University. Concepts in the plan build on the existing strengths of the colleges and are informed by a collaborative effort engaging a wide range of constituents. The process included participation by students, college masters, college coordinators, college RA's, college presidents, faculty administration, and staff. The plan incorporates ideas generated

RICE UNIVERSITY RESIDENTIAL COLLEGE EXPANSION PLAN, PROGRAM,
MASTER PLAN AND DESIGN OF NORTH AND SOUTH COLLEGES



AWARDS

2013: DESIGN MERIT AWARD FOR CONTEXT, *Virginia Society AIA*

(NORTH COLLEGES)

2012: SPECIALIZED HOUSING DESIGN AWARD *AIA National*

2011: INTERNATIONAL AWARD *Royal Institute of British Architecture (RIBA)*

2011: DESIGN HONOR AWARD FOR ARCHITECTURE *AIA Hampton Roads*

2010: AWARD FOR EXCELLENCE IN ARCHITECTURE *Virginia Society AIA*

2009: SPECIAL JURY CITATION - INTERIOR DESIGN *Virginia Society AIA*
Awarded for the design of the bathroom pods

2009: DESIGN AWARD *Inform Magazine, Object Design*
Awarded for the design of the bathroom pods

2008: HOME DELIVERY: FABRICATING THE MODERN DWELLING
Bathroom pods displayed at the Museum of Modern Art, New York (July - October)



through on-site workshops, discussion groups, steering committee meetings, and feedback students, alumni, faculty and administration on the Vision for the 2nd Century (V2C) Web site. The plan reflects the lessons learned from the 9 existing residential colleges, the philosophy of the campus master plan and the existing physical campus fabric.

Subsequently, Hanbury was selected to design two new residential colleges and renovations to existing residential colleges, in association with Hopkins Architects.

The two new residential colleges, McMurtry and Duncan, which have achieved USGBC's LEED Gold certification, complete the residential area on the

north campus. Each College houses 324 students. The Colleges provide the traditional features of residential colleges, including dedicated dining commons, libraries, master's residences, civic space, and green space. Residential accommodation is provided on the upper four floors, with communal college accommodation below. Upper floors are highly modular but offer different types of bedrooms and different living environments. Each college quadrangle is completed by a "commons," or dining space, which serves as the communal heart of the colleges. The dining commons are designed as flexible spaces, converting to theaters and social spaces. The colleges share a servery. The program included a rigorous "green" agenda, which resulted in the first-ever use of specially designed pre-fabricated bathroom pods in student residences in the United States.

RICE UNIVERSITY RESIDENTIAL COLLEGE EXPANSION PLAN, PROGRAM,
MASTER PLAN AND DESIGN OF NORTH AND SOUTH COLLEGES



“In addition to improving the quality of each building, the renovations will also give each college a clearly-defined quadrangle. What this ultimately achieves is a clear delineation of the space of each college.”

Matthew Taylor, Adviser to the Dean of Undergraduates



Inspired by both the historic context and the desire to realize the greatest outcomes offered by the residential college experience, the renovations and new construction for the existing South Colleges have transformed the student experience. Using the research and analysis developed by Hanbury for the ideal civic and academic outcomes in a college community, the life of these colleges is invigorated through enhanced space relationships, new program opportunities and the desire to foster social relationships between students, faculty and staff.

The new work enhances the existing historic architectural, academic and social context as well as several campus connections through the south campus. Each of the colleges impacted by this work will now host the offerings of the traditional college experience and will be further complemented by new spaces, technology and aesthetic enhancements that preserve what is core, yet bring these colleges well into the 21st century. Students and faculty find the new features invigorating to their daily experience as well as nurturing of new opportunities for college operations, gatherings and special events.

UNIVERSITY OF MICHIGAN RENOVATIONS TO ALICE LLOYD HALL AND COUZENS HALL, EAST QUAD RESIDENTIAL COLLEGE AND DINING HALL, WEST QUAD AND CAMBRIDGE HOUSE RENOVATION



LOCATION

Ann Arbor, Mich.

DURATION

Alice Lloyd and Couzens Halls: Nov. 2008 – Aug. 2012

East Quad: Sept. 2010 – July 2013

West Quad: May 2012 – Sept. 2016

DETAILS (ALICE LLOYD AND COUZENS HALLS)

Couzens: 567 beds; 70,528 SF; completed Aug. 2011: Community Center media wall, game room, living room, multi-cultural lounge, house kitchen for student use, computer lab, classrooms, multi-purpose room, catering kitchen, lounges, 24-hour lounge with gourmet vending and performance area

Alice Lloyd: 534 beds; 81,124 SF; completed August 2012: Alice Lloyd: dance studio, art studio, gallery, creative suite, lounges, living room, house kitchen for student use, computer lab, two story lounges, group study rooms, multi-cultural lounges

DETAILS (EAST QUAD)

330,142 SF; 830 students

Dining: 10,262 SF; 500 seats

full service dining; private dining; retail Emporium for grab-and-go options

wireless internet, AC and electrical improvements

transforms a pair of gothic quads into a vibrant residential and dining experience

integrates state-of-the-art dining, classroom and residential features
home to a residential college

DETAILS (WEST QUAD)

369,237 SF; 1,048 students

traditional singles and doubles for sophomores and upperclassmen

Community Learning Center, multipurpose rooms, lounges, group study rooms, media lounge, housing office



Faced with an aging inventory of residence halls, the University of Michigan desired to refresh its facilities to enhance building efficiencies and improve the quality of the residential experience for students. They hoped to achieve this through the intentional alignment of the physical environment with the vision and aspirations of the ideal student experience, creating vibrant, warm and welcoming residences that would create a sense of belonging and capitalize on the University's traditions and values. An early Student Affairs Facilities Initiative, developed by Hanbury and Perkins + Will, recommended ways to increase the probability of fostering peer relationships and to create a stronger community both intellectually and socially. Hanbury subsequently was engaged by the University to design renovations to Alice Lloyd and Couzens residence halls and the East Quad in association with local firm, IDS.

For Couzens and Alice Lloyd Halls, Hanbury developed a Program Study for Renovations then designed interior renovations and infrastructure improvements. Project goals are consistent with the program study: new physical and visual connections to invigorate the community center; repurposed common areas, including a 24-hour Starbucks; multi-purpose room with seating for 150-200 for banquets, classes, events, etc.; catering and learning kitchen; game room; Community Learning Center with computers, printers, and smart technology; lounges and open community spaces; renovated hall bathrooms with reduced student-to-bath ratios; refreshed finishes and lighting in student rooms and hallways; and infrastructure upgrades, including wireless Internet, electrical circuitry, A/C, and plumbing. As part of the interior renovation, new entrances and student community spaces were added to Alice Lloyd's existing building exterior. The new skin for the first and second floors was designed to integrate with the major design

UNIVERSITY OF MICHIGAN RENOVATIONS TO ALICE LLOYD HALL AND COUZENS HALL, EAST QUAD
RESIDENTIAL COLLEGE AND DINING HALL, WEST QUAD AND CAMBRIDGE HOUSE RENOVATION



elements of adjacent buildings while expressing a new brick color to differentiate with the old.

East Quad is home to 830 first- and second-year students, offering a traditional residential and dining experience for students, including the residential college of which 400 residents are members.

The renovations designed by Hanbury, in association with IDS, redefine the student experience, transforming a pair of obsolete 1930's gothic quads into a vibrant residential and dining experience. In addition to the core residential and dining program, East Quad continues its historic role providing exceptional academic integration in the residence. As a residential college, the program capitalized on this success and integrates two additional learning communities.

Renovations enhance all programs by providing a contemporary and efficient setting that honors the historic integrity of the original

structure and integrates state-of-the-art dining, classroom and residential features.

The dining hall features a variety of dining rooms, including multipurpose private dining rooms, traditional dining venues and an emporium. The dining experience continues the University's commitment to sustainability providing students with organic, local, "farm-to-table," and vegetarian/vegan dining options. The emporium is located and designed to enhance faculty and student connections for the Residential College and Learning Communities, including special language lunch tables and coffee hours.

The renovation also enhances both the efficiency and the effectiveness of the facility, by streamlining operations and support features and most importantly developing a central heart to the community, one that fosters physical, social and academic connections, as well as a sense of identity and belonging for the entire community.



Building on the momentum of the success of the earlier renovations, Hanbury was again selected to design renovations, in association with IDS, this time to the West Quad and Cambridge House.

The goal of this project is to provide infrastructure improvements to West Quad and Cambridge House Residence Halls, located on the Central Campus. The design interior and exterior renovations will be in support of these infrastructure improvements. Renovations to these halls are a part of the University of Michigan's Division of Student Affairs Residence Life Initiatives (RLI) project, which is a comprehensive planning effort for the renewal, revitalization and modernization of campus residential and dining facilities.

West Quad Residence Hall was built in 1937 first with the southern houses of Allen Rumsey followed by a major addition to the north constructed in 1939 which added seven houses. Prior to the

construction of East Quad Residence Hall in 1938, this building was referred to as the Union dormitories. West Quad is home to 1,001 students, a dining hall, numerous academic support and office spaces to support the residents and is a sought-after hall due to its great location close to campus. An interior connection links Cambridge House to West Quad, which is also included in this scope of work. The neo-Tudor Cambridge House, designed in 1936 and opened in 1939, is unique in its offering of 115 single rooms with private baths. The total existing capacity for West Quad and Cambridge House is 1,116 beds. West Quad is a Collegiate Gothic structure with Art Deco influences. Interior features that contribute to its character include ornamental gates, carved relief sculptures, decorative stone work, brick detailing and wood paneling. Although not listed on the National Register, it may be eligible based on its age and architectural significance.

HAMPDEN-SYDNEY COLLEGE NEW UPPERCLASS HOUSING



LOCATION

Hampden-Sydney, Va.

DURATION

Dec. 2018 – Aug. 2020

DETAILS

38,000 SF

apartment housing for 150 upperclassmen students

5 residential buildings, 2 to 3 stories each ranging from
5,800 to 8,700 SF each

1 community building with meeting and multipurpose
space (1,300 SF)

AWARDS

2021: MERIT AWARD FOR ARCHITECTURE

Hampton Roads AIA



Hampden-Sydney's "The Grove" residence hall complex offers 150 upperclassmen a unique "cabin in the woods" experience designed to foster connections between one another and with nature. The complex consists of five residence halls, each bearing an arboreal name, as well as a free-standing community building, The Lodge.

The College wanted to create a community of lodging for upperclassmen with amenities to encourage social interaction at both the individual and group level, while capitalizing on the wooded setting and proximity to Chalgrove Lake. Site layout, apartment design and social amenities support this desired community interaction. Aesthetically, through exterior materials and scale, the built project gently

blends into its strong natural setting reinforcing the informal cabin in the woods feeling.

Located on a heavily wooded site on the perimeter of campus, the halls are informally arranged around a community green and linked by footpaths supporting additional group gathering spaces, capitalizing on the location's natural beauty. The Lodge offers central gathering spaces reminiscent of a mountain retreat with floor to ceiling windows that provide panoramic views and blur the visual boundary between indoor and out. The deck provides a dining and meeting area with views of Chalgrove, where new docks and foot bridges enhance pedestrian access around the water's edge.

SEWANEE: THE UNIVERSITY OF THE SOUTH SMITH HALL AND RENOVATIONS TO CANNON HALL



LOCATION
Sewanee, Tenn.

DURATION
Nov. 2011 – Aug. 2013

DETAILS
31,716 SF (new construction); 11,150 SF (renovations)
90 beds (Smith Hall); 51 beds (Cannon Hall)
new single and double rooms for freshmen and sophomore students
new hall includes community lounge, laundry, kitchen, quiet study rooms, exterior balconies and terraces, interior bike storage
designed to LEED criteria
associate architect: Street Dixon Rick Architecture



At a place renowned for exquisite craftsmanship and beauty, Smith Hall and renovated Cannon Hall at Sewanee University represent gains in sustainability and resident community vibrancy while venerating time honored traditions for a contemporary generation.

Smith Hall responds to both the aesthetic queues of place – locally quarried stone, rough-hewn timber harvested from University forests, and simple understated details and materials, and the adjacencies, alignments, and intentions of the Hanbury master plan that calls for acknowledging the central quad while engaging adjacent 100-year-old Cannon Hall by way of a new social plaza. Key vantage points and long campus vistas drove the design,

shaping the building into two wings hyphenated by a three-story glass connector that defines the entry, showcases student life and invites the residential community's participation – critical aspirations when housing first- and second-year students. While assimilating to its rich campus context, Smith Hall simultaneously introduces contemporary student spaces and advanced technology and sustainability strategies. LEED compliant building and systems design with digital monitors displaying real-time energy-use data to raise student awareness of energy consumption complement environmentally friendly materials and processes, illustrating the notion of preserving, through conserving.

TULANE UNIVERSITY MASTER HOUSING DEVELOPMENT PLAN & DESIGN OF WEATHERHEAD HALL



LOCATION
New Orleans, La.

DURATION
Sept. 1994 – Aug. 1995 (original master plan);
Nov. 2001 – Apr. 2002 (master plan update)
Aug. 2003 – July 2011 (Weatherhead Hall)

DETAILS
Weatherhead Hall: 80,747 SF; 270 beds, semi-suites,
double
housing program and master plan for 1,250 beds,
phasing for new & renovated construction
LEED Gold Certification
faculty residence
energy modeling

2013: DESIGN HONOR AWARD
Hampton Roads AIA

2013: HONOR AWARD: EXCELLENCE IN ARCHITECTURE
Society of College and University Planning (SCUP)

2012: DESIGN MERIT AWARD
New Orleans AIA

2012: INNOVATION AWARD, BEST ARCHITECTURE ON CAMPUS
Student Housing Business Magazine

2012: DESIGN MERIT AWARD
Virginia Society AIA



At the center of an ambitious plan to attract and retain students, Tulane University worked with Hanbury to transform the campus living experience. Central to the new vision was the creation of intellectual communities, delineated in a co-authored “white paper” on academic integration and the creation of residential learning communities, which emerged as an aspirational model for residential colleges.

Consisting of 270 students and resident advisors, the Weatherhead Hall residential community is modeled to reflect a program ideal of 27 residents per floor community. In turn, an expressed sequence of interior-exterior common area spaces arranged by functional

relationships, courtyard spaces shaped by solar orientation and air movement, and the strategic placement of the faculty residence, director’s apartment, and social lounges — offering essential privacy and accessibility — all reflect the model program intentions. A mature heritage oak — a defining element in the entry courtyard — stands as a tribute to a rich campus history, a commitment to protecting and preserving the environment, and symbolically as a model of nourishment, stewardship and guidance, all aspirations of the residential community.

Working with Hanbury as a local representative was John C. Williams Architects of New Orleans.

UNIVERSITY OF VIRGINIA HOTEL AND CONFERENCE CENTER



rendering by TenBerke (formerly Deborah Berke Partners)

LOCATION
Charlottesville, Va.

DURATION
Oct. 2019 – May 2023

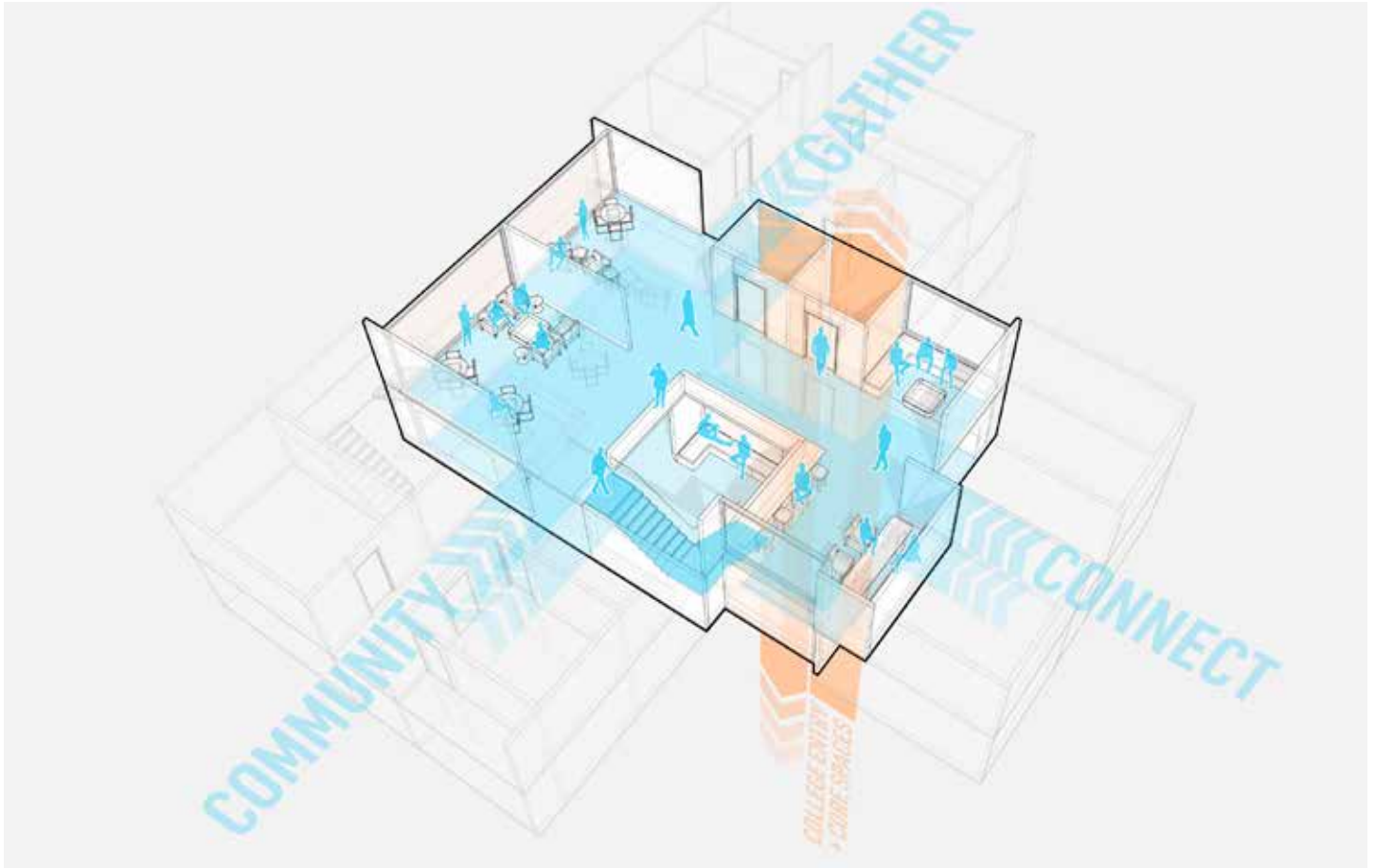
DETAILS
231,020 SF
designed to LEED Silver
standards

The Cavalier Inn in Charlottesville served the University, tourists and Alumni of the University of Virginia for over 53 years. It was demolished in 2018 to make way for a new area for the University called “Open Grounds.”

The University of Virginia has embarked on an ambitious project: to build a new kind of university hotel, conference, and visitor’s center, where the university community, visitors, and the public can come together. TenBerke (formerly Deborah Berke Partners) with Hanbury have been selected to lead the design efforts for the University.

The University of Virginia Hotel and Conference Center is envisioned as the anchor of the Emmet Ivy corridor site. The site has been described as an Open Grounds, a bridge between Central Grounds, the hub of undergraduate student life, and the North Grounds, home to UVA Athletics and many of the University’s graduate schools. The Hotel will serve and bring together prospective students, faculty, athletes, visitors of all kinds, and the public. Through hospitality, meetings, symposiums, education, and events, this project has the potential to be transformative for UVA and Charlottesville. The Open Grounds is seen as a physical and conceptual bridge between the grounds of UVA and the hotel and conference center will be one of its principal anchors.

PRINCETON UNIVERSITY HOBSON COLLEGE



LOCATION
Princeton, N.J.

DURATION
May 2020 – May 2026

DETAILS
247,400 GSF
housing for 510 students
library, dining, classrooms,
innovation spaces, formal/
informal collaboration
spaces
pursuing LEED Gold

Hobson College will energize the heart of Princeton's campus. Replacing existing First College, formerly Wilson College, it will become home to 510 resident students and will sustain and enhance the Residential College experience as a signature strength of the University. Most importantly, Hobson will embrace Princeton's shared vision and success criteria for their Residential Colleges:

"To design a new Residential College that will serve the "vision of the future," and support an increasingly diverse cross-section of the undergraduate students at Princeton, with an eye toward creating an inclusive, closely knit, collaborative community of living, learning, socializing, and dining. The residential college design will consider how each of these spheres enhances one another—that is, how the dining hall offers a place to exchange ideas; how dorm rooms become places of intellectual and social encounter; and how the College might house spaces of creativity and serendipitous collision." — Princeton University New Donor College Project Definition Document

The team (composed of thought leadership from three firms: PAU, JSA/MIXdesign and Hanbury, with Hanbury as architect of record) and University stakeholders have actively participated in an integrated design process. This robust collaboration has included a specific workshop focused on the student room wings as 'smart building components.' Additional topics include program, design and quality expectations, maintainability needs, sustainability goals, schedule and budget constraint. The exploration has included using workshops, analyses, and a strong collaborative culture. Hanbury's previous engagements with Princeton's Residential Colleges include the programming and concept phase for Perelman College and New College 8, both currently under construction, and a study of the existing six Colleges and how to bring them into program alignment with the new vision.

BALL STATE UNIVERSITY NORTH RESIDENTIAL NEIGHBORHOOD RESIDENCE HALL



LOCATION

Muncie, Ind.

DURATION

Mar. 2017 – July 2021

DETAILS

164,000 SF

housing for 508 freshmen and sophomores

pursuing LEED Silver certification

includes group study space, lounge, makerspace, multipurpose room
for the community, fitness center, laundry, offices



Renderings courtesy of CSO Architects

Students living in Ball State University's Education Living Learning Community feel the warmth of their physical and community 'hearths' daily. Whether they are gathered around the community firepit or one of their 3D printers, their experience sparks with energy and vibrancy of active learning, innovation and friendships.

The community is home to over 500 students. The residential components are organized around a central 'hub' and a civic stair that creates functional connections linking students and activities. Central commons spaces accommodate student services, curricular activities and academic support space. The activities naturally attract and expose all residents to the community, including opportunities to:

- Build a support network and make lasting friendships with peers
- Engage in activities that promote academic achievement

- Find a study partner within the community
- Utilize makerspace to innovate and thinker spaces to explore a variety of learning strategies
- Have opportunities to develop leadership and interpersonal skills through community engagement
- Network with faculty, students and staff in the education profession

The siting and form of the building create the entry and a symbolic 'gateway' for the North Residential Neighborhood. Two slender wings flank the two-story commons building, open green space and walkways. The building is contemporary yet knits itself well into the brick and stone fabric characteristic of the Ball State campus. The project is designed to achieve LEED Silver Certification.

PURDUE UNIVERSITY ASPIRE AT DISCOVERY PLACE APARTMENTS



LOCATION

West Lafayette, Ind.

DURATION

May 2017 – Aug. 2019

DETAILS

831 beds; 382,750 GSF

mixed-use development

three four-story buildings

conference areas, learning spaces, multipurpose space, retail

upper division and graduate students

living/learning environment

sustainable design



Aspire at Discovery Place Apartments, a mixed-use housing, academic and retail development, has set the tone for the new Innovation District at Purdue University. With its prominent location, this new community bridges the gap between campus living and professional aspiration and is an active hub and gateway of development to the west. Goals for the district included creating a preeminent environment for educational, economic, cultural, community and real estate development.

Three four-story buildings provide a living/learning environment for upper division undergraduates and graduate students that promotes collaboration and discovery. Conference areas, learning spaces and offices for academic council are located between two

residence halls in an “academic plaza.” Spaces that are conducive to learning, networking, engagement and partnerships are intentionally located along the academic plaza to help attract students, faculty and researchers. Multipurpose space that can function as a classroom, active learning space or makerspace lines the exterior of the plaza spilling out into an outdoor classroom or gathering space when not in use. Retail space located in the west building is intended to activate State Street with outdoor seating and string party lights which will set the tone for the new district

The combined energy of this area is an active social and academic hub both during the day and at night.

OHIO UNIVERSITY SOUTH GREEN SECTOR PLAN & HOUSING DEVELOPMENT



LOCATION
Athens, Ohio

DURATION
Sept. 2012 – Aug. 2015 (Phase 1)

DETAILS
295,000 SF;

housing for 912 first- and second-year students

campus sector plan including a hierarchy of new pedestrian and outdoor space focused along a central arcing path, dubbed “the sweep” concept

double and single semi-suites with private bath and shared baths

staff offices and apartments, community kitchens, multipurpose rooms, living rooms, studies and community laundries

learning commons includes housing offices, classrooms, flexible meeting space, mail facilities, flex offices, touch down computer zones and a central living room.

LEED Silver certification (Phase 1)



Hanbury, in association with AECOM, was hired to design all three phases of the south green area of campus. Hanbury was the design architect for the entire effort and led the development of a Sector Plan for the South Green, integrating the proposed three phases of housing development within a comprehensive open space and circulation framework, linking the South Green District with the campus core. The total project includes the incorporation and restructuring of circulation, both pedestrian and vehicular, gardens, recreation fields, green space and parking for the entire area.

Phase 1 includes two new buildings providing housing for 912 students. The design focuses around student communities at different levels, linking two quads of 456 students each. The quads

are symmetrical around the central learning commons with each community maintaining elements that provide it with an individual identity. The Learning Commons is the central building, positioned as a link between the two residential quads. Meeting spaces used by staff during the day can be available to students as study spaces at night. Two smart classrooms located on the second floor are ideal locations to draw faculty to the learning commons. The spaces are adjacent to open casual seating areas where students can meet before and after class.

Phase 2 will add 640 beds, creating two new quads engaging four existing buildings. Phase 3 will add 520 beds in two separate quads.

COLORADO COLLEGE EAST CAMPUS HOUSING



LOCATION

Colorado Springs, Colo.

DURATION

June 2015 – July 2017

DETAILS

61,000 SF

154 beds

apartments and houses
for upperclassmen

sustainable design



This new East Campus neighborhood, designed by Hanbury, is attracting and building a strong upperclassmen community. Student voice played a significant role in the process providing insight to the culture of 'house living' among upperclassmen. The new neighborhood includes both apartments and houses designed to uniquely capture the benefits of the living culture the students love, to optimize the upperclassmen needs and celebrate the exterior spaces as extended student common space.

A key goal of the students and the administration was to push this project beyond ACUHO-I's 21st Century thinking. As one of the three prototype campuses selected by ACUHO-I for their 21st Century Project, Colorado College completed one renovation and this new upperclassmen village. During advanced

planning several sustainable construction systems were studied, including cross laminated timber, prefabricated metal wall systems and modular unit construction. The team provided the College with comparative life-cycle cost data including the pros and cons of each system.

In addition to sustainability strategies, the design team focused on project costs and student wellness. Key features of the living units include ways to enhance the physical environment for wellness as well as for affordability. A Construction Manager was brought on board to work with the design team to validate costs and direction so early decisions were sound, accomplishable and maximized the desired outcomes of the new neighborhood.

SIMON FRASER UNIVERSITY STUDENT RESIDENCE MASTER PLAN



LOCATION

Burnaby, BC Canada

DURATION

Apr. 2014 – Apr. 2015

DETAILS

3,250 beds

visioning process

stakeholder and student focus groups

student survey and demand analysis

ideal housing system model

renovation and new constructions scenarios

15-year financial plan



Hanbury was asked to help create a unified vision for housing that would not only meet the University's recruitment and retention goals but that would be financially sustainable in the long term. The final plan shows growth in student housing from six percent in 2015 to eighteen percent by 2030.

The process included a series of visioning sessions with campus stakeholders, focus groups with students from all class years, a web-based student survey to assess demand for housing on campus, the development of an alignment paper presented to University executive staff showing how housing's goals aligned with the University's strategic plan, and two site planning charrettes to explore new housing opportunities.

A phased implementation plan and financial plan were then created that outlined demolition of two existing residence halls, quality of life renovations of all remaining halls, and the construction of 1,700 new beds and a new dining center.

UNIVERSITY OF CALGARY RESIDENCE MASTER PLAN



(Vision of new graduate student housing)

LOCATION

Calgary, AB, Can.

DURATION

May 2012 – Oct.. 2012

DETAILS

increase to 3,677 beds

proposes 1,570 new beds

phasing plan for demolition and replacement of
residence halls

financial analysis

off-campus market analysis

G15 peer institution benchmarking



(Vision of new first-year community)

The University of Calgary engaged Hanbury to develop a 20-year master plan for residence facilities, focusing on the type, size and location of facilities required as well as the implications that residential expansion would have on food services. The process included benchmarking of Canadian G15 peer institutions, a local off-campus market analysis and the development of an implementation plan and financial pro forma.

The Residence Master Plan proposes to increase on-campus student accommodation to 15 percent of undergraduate full load enrolment by 2022. An initial component of the plan is to develop 380 new beds

for single graduate students and 200 new beds for upper year students by the fall of 2015, in time for the University's 50th anniversary.

Overall, the plan proposes the demolition of 456 beds in the five buildings constructed for the 1988 Olympics, the construction of approximately 1,570 new beds in five buildings and the periodic update and renovation of the remaining student housing facilities.

The University has executed Phase 1 of the master plan, and in the fall of 2015 opened two new residence halls.

BALL STATE UNIVERSITY MAKERSPACE



LOCATION
Muncie, Ind.

DURATION
Mar. 2018 – July 2021

DETAILS
2,000 SF
designed to achieve LEED Silver certification
part of a new \$40M project



Ball State University's Living Learning Makerspace is focused on innovation, active learning, entrepreneurship and collaboration while facilitating hands-on instruction and 'maker' training for the next generation of educators. Housed within a larger Living Learning Community for 500 freshmen and sophomores (also designed by Hanbury), the makerspace will provide a community 'hearth' for students, faculty and staff and therefore encourage vibrant activity and facilitate of cross-cultural/cross-disciplinary friendships, collaboration and understanding.

The makerspace is designed with simplicity, visibility, durability, flexibility and intentionality in mind and as the primary design drivers/objectives. By focusing on these design criteria, the space is able to not only encourage constant use/activation by putting "learning on display," it is also able to then work as a 'Swiss Army Knife' of sorts and is easily adaptable over time to changing equipment and pedagogical needs as they arise.

The project, done in partnership with the Ball State University Teachers College, is designed to achieve LEED Silver certification.

WESTERN CAROLINA UNIVERSITY NEW LOWER CAMPUS RESIDENCE HALLS



LOCATION
Cullowhee, N.C.

DURATION
Oct. 2017 – May 2022

DETAILS
201,854 SF (Phase 1); 65,680 SF (Phase 2)
996 beds: 756 beds (Phase 1); 240 beds (Phase 2)
traditional hall, mostly doubles with some singles
includes lounge/study and multi-purpose spaces,
kitchen, laundry

Western Carolina University embarked on a multi-phased new student residential community for roughly a 1,000 students on the lower portion of the main campus. Previously the site of 1960's era high rise towers, the new community brings the scale of the buildings down and creates a residential neighborhood that is reflective of Western Carolina's beautiful setting. It houses first-year students in traditional hall style residential buildings. Additional program spaces include a 1,500-square-foot multipurpose room, study lounges, community kitchens, and laundry rooms.

The University desires this housing to demonstrate the qualities and characteristics unique to Western Carolina. Goals include: interacting with the natural environment through the creation of memorable outdoor spaces and opening up views to the campus and landscape, creating exemplary student communities, improving the first impression of the campus, providing highly desirable student spaces, and becoming a model for sustainable development.

