2016

School of Architecture + Design

Industrial Design Awards
Eli Lehman Award

Introducing ROOTS
a composting system designed for young minds

Ashleigh Otto
Robert Reuter Industrial Design Scholarship

1. Attach the seat top to the seat bottom using glue. Sand until smooth.

2. Attach legs to seat by placing each leg in the appropriately angled slot. Move leg up until it makes contact with the underside of the armrest.

3. Hammer dowels through armrest and into leg. If necessary, sand to smooth finish. For added support, hammer wedge into slot in dowel and cut off any remaining excess.

Ranon Pritchard
Robert Reuter Industrial Design Scholarship

Daniel Perry
Eastman Innovation Lab Industrial Design Scholarship

WHISK & STIR

Lane Hering
Eastman Innovation Lab Industrial Design Scholarship

Nicole Norris
Eastman Innovation Lab Industrial Design Scholarship

Gabriella Jacobsen
SFCS Sponsored Studio for Senior Living in Honor of Rudy Jennings

Veevo

Sarah Ahart, Adam Bujnowski, Emily Cowell
Werner Graef Memorial Book Award
Robert Graef

Liz Liguori
Creative Technologies
Industrial Design Excellence in Thesis Award

Christopher Crowley
Industrial Designers Society of America
Student Merit Award

Christopher Crowley
Ron Kemnitzer Library Award

Leah Levy
Ron Kemnitzer Library Award

Luisa Lacasama
Outstanding Contribution to the Industrial Design Program

Claire Davis
Industrial Design Studio Achievement Award: 2nd Year

LEVITAS

Sara Parrish
Industrial Design Studio Achievement Award: 2nd Year

PARAMEDICS' LUNCH ON THE GO

SUN, LIGHT, AND ORGANIZED. THIS PRODUCT SMOOTHLY PRESENTS ITS EFFICIENCY AND VERSATILITY. BY USING THE LAP AS THE UNIVERSAL EATING ENVIRONMENT FOR ANY PARAMEDICS NEEDING A SNACK ON THE GO.

GRAVITAS

A furniture piece that fosters a relaxed, casual space that is multifunctional for individual and groups.

PENTAL CASE

PORTABLE MARKER AND SKETCHING UTILITIES STORAGE

BRING MARKER AND PENCIL BOARD TO THE NEXT LEVEL. THE PENTAL CASE CAN BE FOLDED TO TAKE YOUR FAVORITE MARKERS WITH YOU! IT CAN BE PLACED BESIDE YOU ON ANY FLAT SURFACE.

Andrew Pacio
Industrial Design Studio Achievement Award: 3rd Year

David Barrett
Industrial Design Studio Achievement Award: 3rd Year

Josh Tulkoff
Industrial Design Studio Achievement Award: 3rd Year

Abby Jetmundsen
Industrial Design Studio Achievement Award: 4th Year

Caitlin Kachmar
Industrial Design Studio Achievement Award: 4th Year

Cole Smith
Industrial Design Research Award

MORGAN MATT
industrial designer

Morgan Matt
2016

School of Architecture + Design

Interior Design Awards
Kimball Award for Design Excellence

Ali Conley
Kimball Award for Studio Contributions

Ali Conley
Kimball Award for Best Overall Work

Emily Seifert
Haworth Award for Design Excellence on Corporate Project

Amy Groome
Haworth Award for Contributions to the Studio

Joevannah Harris
Haworth Award for Studio Excellence

Hannah Green
Intec Group Award for Design Excellence (single project)

Brook Boccia
Intec Group Award for Contributions to the Studio

Reem Bukhamseen
Intec Group Award for Studio Excellence

Jenizza Badua
Steelcase Prize Excellence in Interior Design Award

Leigh Ann Soistmann
Jeanette Bowker Interior Design Scholarship

Erin McGuire
Chair Award: Outstanding Contributions to the Interior Design Program - Senior

Leigh Ann Soistmann
Chair Award: Outstanding Contributions to the Interior Design Program - Senior

Savannah Mills
Chair Award: Outstanding Contributions to the Interior Design Program - Junior

Amy Groome
Steelcase NEXT National Design Competition
Honorable Mention

Corinne Vassallo
ASID Bienenstock National Interior Design Competition
2nd Place

Corinne Vassallo
NEWH Sustainable Hospitality Competition
Grand Prize Winner

Yen Nong
Interior Design MFA Student
Benjamin C. Johnson and Janice K. McBee
Prize for Excellence in Design - Undergraduate

Jillian Miller
High-density Housing Preference and Choice

The Case of Riyadh, Saudi Arabia

Hamad Alsaiari, PhD Student, Architecture & Design Research
Dr. Minhal Esmi, LEED AP
Dr. Patrick Hoffer, ASLA, FASLA
Dr. Ted Ko守bel, Professor Emeritus
Brian Kott, ASLA

Importance of the Study

In Riyadh, the population is expected to reach 10 million by 2030. This means an increase in population from the current figure of one million. Hence, the city is now identified as the high-density community to come in future development plans. The aim of this research is to identify the factors that would attract high-density housing more appealing to the residents. The main focus of this research is to bring to light the significance of high-density housing in the development of Riyadh. The main research question is: what factors contribute to the design and preference in high-density housing.

Problem Statement

The objective of this research is to identify factors that would attract high-density housing more appealing to the residents. The research question is: what factors contribute to the design and preference in high-density housing?

Research Method

The research methodology used to accomplish the research objectives is the following: In this study, a survey was conducted to collect data on the preferences of residents towards high-density housing. A survey was conducted to assess residents’ preferences and their factors that influence their decision to choose high-density housing. The survey was conducted in Riyadh, Saudi Arabia.

Expected Results

The expected results of this research are as follows: The research is expected to influence urban design and planning in the high-density housing developments near Riyadh. The research results would help designers and planners to develop high-quality, sustainable, and efficient urban designs that meet the needs of residents.

Hamad Alsaiari
University Olmsted Scholar - Undergraduate
Landscape Architecture Foundation

Carter Gresham
Shirley Brandes Staley Scholarship for Design Excellence

Ruozhu "Amber" Xu
Stanley Abbott Award for Excellence in Senior Project

Amy Eliason
Cary Page McCutcheon ‘85 Travel Abroad Scholarship

Sam Cohen
Outstanding Graduate Teaching Assistant Award
Landscape Architecture Program

Aline R. S. S. de Souza
Sigma Lambda Alpha
International Honor Society of Landscape Architecture

Newest members:
Joseph Niland and Evan Miller
Award for Study of Virginia Public Open Space
Richard G. Gibbons, FASLA

Alexander Jones
Award for Study of Virginia Public Open Space
Richard G. Gibbons, FASLA

Lauren Delbridge
ASLA Honor Award
Virginia Chapter ASLA

Carter Gresham
ASLA Merit Award
Virginia Chapter ASLA

Andrew Cridlin
ASLA Merit Award
Virginia Chapter ASLA

Submergence Park | Virginia Beach 5th Year Studio

Aysheema Laguerre
VA ASLA Award for Excellence
Virginia Chapter ASLA

Austin Chase
First Year Studio Award
Washington Alexandria Architecture Center

Bowen Geng
Master of Landscape Architecture
Second Year Studio Award
Washington Alexandria Architecture Center

Paige Courtney
Master of Landscape Architecture
Third Year Studio Award
Washington Alexandria Architecture Center

Zhewei “William” Hu
Master of Landscape Architecture
ASLA Award Nominees
Potomac Chapter ASLA

Mary Cadwallender, Zhewei ‘William’ Hu, and Rebekah Lawrence
Master of Landscape Architecture
Graduate Student Instructor Award
Landscape Architecture Program

Shabnam Kavousi
PhD Design Research
2016

School of Architecture + Design

Architecture Awards
First Year Competition: First Award
Harold Hill Memorial Award

Matt Dipietro
Architecture
First Year Competition: First Award
Harold Hill Memorial Award

Tyler Park
Architecture
First Year Competition: First Award
Harold Hill Memorial Award

Peter Kang
Industrial Design
First Year Competition: Merit Award
Harold Hill Memorial Award

Anna Fletcher
Architecture
First Year Competition: Merit Award
Harold Hill Memorial Award

Carlyn Schaeffler
Architecture
First Year Competition: Merit Award
Harold Hill Memorial Award

Maggie Dodson
Architecture
First Year Competition: Merit Award
Harold Hill Memorial Award

Sydney Garwood
Architecture
First Year Competition: Honorable Mention
Harold Hill Memorial Award

- Xinyi Chen
  Architecture

- Rachel Colon
  Industrial Design

- Julia Costa
  Architecture

- Brett Madden
  Architecture

- Lawrence Smith
  Architecture

- Hongjin Yang
  Architecture
First Award
Betsy Graham Ross Award in Architecture

Amanda Kubicki
Architecture
First Award
Betsy Graham Ross Award in Architecture

Through a series of folding, the material forms its own pattern
Second Year Competition
G. Preston Frazer Fund

Micajah Tucker • Second Place

John Chamberlain • Third Place

Hayley Owens • Fourth Place

GoGo Zhu • Honorable Mention

Jason Deng • Honorable Mention
Ellen Braaten Media Award: Honorable Mention
Lia Braaten-Hager

Hank Chen
Architecture
Ellen Braaten Media Award: Merit Award
Lia Braaten-Hager

Forrest Bibeau
Architecture
Ellen Braaten Media Award: First Award
Lia Braaten-Hager

Shira Chu
Architecture
Robert L. Mills Scholarship

Soudi Majd
Warren R. Kark Architectural Third Year Competition

Simon Babin
Third Year Competition • Honorable Mention
Warren R. Kark Architectural Competition

Stephen Good
Allison Parks
April Pilcher
Cody Dodd
Elizabeth Harris
Kevin Gilmour
Linjie Wang
Melanie Baron
Architecture Hand Drawing Award • First Place
W. Wyatt and Annette M. Hibbs Scholarship

Chen Gao
Prospect Architecture Sustainable Design Award
Prospect Architecture, Jeremy R.M. Shannon AIA, principal

Melanie Baron
Wolf Preiser Universal Design Mentorship Award

Sean O’Mara
Cowgill Farms Scholarship

Kimberly Jusczak
Steven and Cathi House Travel Award

Rachael Skolneekovic
Robert L. Turner Study Abroad Scholarship

Melanie Baron
Robert L. Turner Study Abroad Scholarship

Alisa Chirachaturaphak
Robert L. Turner Study Abroad Scholarship

Allison Parks
Ryan McGuinness Travel Abroad Scholarship

Cody Dodd
Lucy & Olivio Ferrari Annual Scholarship

Teresa Hamm
Lucy & Olivio Ferrari Annual Scholarship

Elizabeth Harris
Lucy & Olivio Ferrari Annual Scholarship

Conor Byrne
Lucy & Olivio Ferrari Annual Scholarship

Ariel Shockley
Lucy & Olivio Ferrari Annual Scholarship

Maxwell Werner
Ferrari Study Abroad Award

Savannah Hummer
Ferrari Study Abroad Award

April Pilcher
Europe Studio Travel Program

Kimberly Jusczak
Walter H. Beal and Helen H. Beal Scholarship

Katherine Beam
Walter H. Beal and Helen H. Beal Scholarship

Leira Carreon
Walter H. Beal and Helen H. Beal Scholarship

Breanna LaTondre
Walter H. Beal and Helen H. Beal Scholarship

John Chamberlain
Walter H. Beal and Helen H. Beal Scholarship

Matthew Dougan
Walter H. Beal and Helen H. Beal Scholarship

Savannah Ward
Walter H. Beal and Helen H. Beal Scholarship

Trey King
Walter H. Beal and Helen H. Beal Scholarship

Thanhthao Le
Walter H. Beal and Helen H. Beal Scholarship

Courtney Arabea
Walter H. Beal and Helen H. Beal Scholarship

Ethan Porter
Walter H. Beal and Helen H. Beal Scholarship

Lour Totah
Clark Nexsen Architecture Scholarship

Ethan Porter
Clark Nexsen Architecture Scholarship

Corey Crist
Clark Nexsen Architecture Scholarship

Kevin Garcia
Clark Nexsen Architecture Scholarship

Hannah McDorman
G.T. Ward Scholarship

Stephen Good
G.T. Ward Scholarship

Simon Babin
Commonwealth Architects Scholarship

Sasha Spriggs
SFCS Scholarship

Habeeb Muhammad
David & Cassandra Wagner Study Abroad Scholarship

Kelsey Werner
Charles S. Worley Scholarship

Mariana Torres-Cantu
Roger Kenly Souder Annual Scholarship

Mackenzie Carney
Gould Turner, PC Award

Albert Fajardo
Design Collective Inc. Award

Kimberly Jusczak
Hansen Lind Meyer Scholarship

Leah Hodgson
Walter Butke Architecture Scholarship

Corey Crist
Frederick G. Langschultz ‘84 Scholarship
Signe Langschultz

Daniel Cryer
Curtis R. Jennings Jr. Perspective Award

Cody Uliasz
Henry Adams Medal & Certificate
AIA

Amber Jurgensen
Henry Adams Certificate
AIA

Alexander Cheng
Pella Prize Finalist

Forrest Bibeau
Pella Prize Finalist

Janice Jones
Pella Prize Finalist

Michael Mekonen
Pella Prize Finalist

Landon Williams
Pella Prize

Alexander Cheng
AIA Virginia Competition Prize

Winner: Tommy Kim

Best of School (Blacksburg Campus):
Forrest Bibeau

Honorable Mention:
Min Choe
James Wood
Matt Young
Seema Samudre

Best of WAAC:
Matt Duncan
A.J. Davis Undergraduate Research Award

Morgan Matt
Industrial Design
A.J. Davis Undergraduate Research Award

Jeffrey Rynes
Architecture
Robert Turner
Fountainebleu Scholarship

Alexander Cheng
Graduate Program Thesis Book Award

Michael Bednar
Design Research Award

Research Prototypical Tool Implementation in The Design Process

Typical Design Process Stages

Designer
- Conceptual Design
- Schematic Design
- Development Design
- Construction
- Occupation (Visual Discomfort)

Evaluation
- Design Solution(s)
- Daylighting Consultant
- Evaluate the design

Visual Comfort Evaluation Tool
- Evaluate the design

Design Process With the Proposed Tool

Designer
- Conceptual Design
- Schematic Design
- Development Design
- Construction
- Occupation

Evaluation
- Design Solution(s)
- Daylighting Consultant
- Evaluate the design

Visual Comfort Evaluation Tool
- Evaluate the design

Dalia Hafiz
Design Research Award

Bandar Alkahlan
William “Bill” Brown Scholarship

Madeline Sambor
First Year Graduate Student Book Award

Conor Byrne
First Year Graduate Student Book Award

Bo Wang
First Year Graduate Student Book Award

Xin Yang
Henry Adams Medal & Certificate

Brian Williams
2016

School of Architecture + Design

Washington Alexandria Architecture Center Awards
<table>
<thead>
<tr>
<th>Knot</th>
<th>Winner</th>
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<tbody>
<tr>
<td>Butterfly Knot</td>
<td>Cheng Gao</td>
</tr>
<tr>
<td>Half Hitch</td>
<td>Tamanna Tiku</td>
</tr>
<tr>
<td>Square Knot</td>
<td>Nicholas Griener</td>
</tr>
<tr>
<td>Zeppelin</td>
<td>Jeremy Jackson</td>
</tr>
<tr>
<td>Running Bowline</td>
<td>Brady Barclay</td>
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<tr>
<td></td>
<td>Courtney Arabea</td>
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WAAC Awards

Atget Photography Award  Wiebke Rollmann

Well-Pressed Printmaking Award  Carlin Tacey

Digital Achievement  Andrew Mikkelson, John Elliot, Arnold Lee

Digital Improvement  James Markel

601 Critters  Lauren Habenicht Arledge, Mary Cadwallender, Rebekah Lawrence, Paige Courtney
<table>
<thead>
<tr>
<th>Award</th>
<th>Winner</th>
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<tbody>
<tr>
<td>1001 Critter</td>
<td>Ben Ackerman</td>
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<tr>
<td>Blossom Award</td>
<td>Gisella Boza</td>
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<tr>
<td>Blue Chair Mirth Award</td>
<td>Jaan Holt</td>
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<td>The Holt Award for Overall Excellence</td>
<td>Zach Mosier</td>
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<tr>
<td>Kyrus/Wheeler Award</td>
<td>Volodymyr Babii, Laura Escobar</td>
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<tr>
<td>The Indispensables Award</td>
<td>Yaminah Mujahid-Lambert, Alyssa Tope</td>
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