

Vaike Haas

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E D U C A T I O N	Master of Landscape Architecture (MLA) , University of Michigan-Ann Arbor 8/2006 Bachelor of Science, Art , University of Wisconsin-Madison, total undergraduate 12/2000 Bachelor of Art with honors, Botany , UW-Madison 8/1997
A C C R E D I T A T I O N	Professional Landscape Architect (PLA) in WV, license #393 12/2014+ LEED-AP: Leadership in Energy and Environmental Design Accredited Professional 1/2007
E M P L O Y M E N T	Assistant Professor of Landscape Architecture 8/2014 - present School of Design and Community Development, West Virginia University: Morgantown, WV <ul style="list-style-type: none">· 40% research: greenspace connectivity, trails, restoration, and parks that enhance cultural/ethnic inclusivity· 40% teaching: service learning, natural systems design, grading & stormwater, landscape field drawing· 20% service: projects in trail planning, ecosystem restoration· Helping to develop new curriculum for sustainable trails: planning, design, construction & management Visiting Assistant Professor of Landscape Architecture 8/2013 - 8/2014 Division of Resource Management, West Virginia University: Morgantown, WV <ul style="list-style-type: none">· Promoted after first academic year to a tenure-track position Designer 10/2010 - present Uku Studio, LLC: Indianapolis, IN (20-30 hours/week) and Morgantown, WV (0-1 hours/week) <ul style="list-style-type: none">· Clothing design published in <i>Obscurae Magazine</i>, 2015· Participated in 3 fashion exhibits juried by local artists, including Best in Fashion contest· One of three designers selected for RAW ('natural born artists') Indianapolis 2013 Best in Fashion exhibit· Mixed 3-D design startup increased revenue 4x from 2011-2012 Fulbright Grantee 9/2008 - 6/2009 US State Department; Washington, DC "Post-Soviet Progress in Tallinn, Estonia: Promoting Multiculturalism through Urban Design" <ul style="list-style-type: none">· Interviewed municipal officials and investigated the effects of Soviet occupation on City form· Proposed next steps for Tallinn's urban planning to promote ethnic integration in public spaces· Provided schematic designs for use in developing public-private partnerships Landscape Designer 8/2006 - 9/2008 EDAW [later absorbed by AECOM Design + Planning]; Denver, CO and London, UK <ul style="list-style-type: none">· Assistant project manager for project (Texas A&M) that won a Colorado Chapter ASLA Award for Excellence· Traveled frequently with Project Manager, Principal-in-Charge for client meetings and design charrettes· Served on technology committee as an office mentor for 3D modeling and rendering· Projects included: campus planning, public plazas, green roofs, stormwater management Landscape Design Intern 6/2006 - 8/2006 AECOM Design + Planning (formerly EDAW): Atlanta, GA and Manchester, UK <ul style="list-style-type: none">· Chosen as one of 20 interns from a pool of 276 international applicants; promoted after 2 months Graduate Student Mentor 9/2005 - 5/2006 Program in Biology: University of Michigan-Ann Arbor <ul style="list-style-type: none">· Chosen from competitive pool of experienced Graduate Student Instructors to mentor new GSIs· Conducted peer teaching reviews and provided first-time instructors with feedback Graduate Student Instructor 9/2004 - 5/2006 School of Natural Resources / Program in Biology: University of Michigan-Ann Arbor <ul style="list-style-type: none">· Helped teach 2 graduate studio classes: <i>Watershed Design Studio</i>, <i>Construction Materials & Methods</i>· Taught 2 labs and discussions per week for undergraduate course about gardening, <i>Practical Botany</i> Research Assistant 4/2004 - 11/2005 School of Natural Resources, University of Michigan-Ann Arbor <ul style="list-style-type: none">· Revised course materials for graduate-level course <i>Visualizing the Environment</i>· Prepared series of handouts on techniques of hand-rendering and illustration in a range of media· Helped prepare manuscript on greenways for publication Tattoo Artist 6/2000 - 5/2006 Artistic Skin Designs (full time, 3 years), Indianapolis, IN; Name Brand Tattoo (part time), Ann Arbor, MI

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P R O F E S S I O N A L A F F I L I A T I O N S	Member, AABS, Association for the Advancement of Baltic Studies	2015+
	Member, CELA, Council of Educators in Landscape Architecture	2015+
	Full member, ASLA, American Society of Landscape Architects	2015 - 2017
	Student / Associate member, ASLA, American Society of Landscape Architects	2003 - 2009
	Sigma Lambda Alpha Landscape Architecture Honor Society	2004+
	Phi Beta Kappa: Undergraduate Honors Society	1997+

H O N O R S	Nominated for Ernest A. Lynton Award for the Scholarship of Engagement for Early Career Faculty	5/2019
	Faculty Award for Excellence in Community Engagement, WVU Center for Service & Learning	4/2019
	Informally recognized as a 'Good EGG' by WVU President Gordon Gee [see Press section]	4/2019
	Outstanding Service Award (2017), School of Design and Community Development, WVU	5/2018
	Recipient of WVU Values Coin, recognizing: service, curiosity, respect, accountability & appreciation	2018
	Council of Educators in Landscape Architecture (CELA) Service Learning Award, Junior Level	5/2017
	Nominated for WVU Faculty Award for Excellence in Community Engagement	2017
	Outstanding Service Award (2016), School of Design and Community Development, WVU	5/2017
	Fulbright Grant, US State Department: Tallinn, Estonia	9/2008 - 6/2009
	Colorado Chapter ASLA Award for Excellence [for EDAW team project: Texas A&M-HSC]	2008
	ASLA Certificate of Honor [top student award] American Society of Landscape Architects	3/2006
	Nominated for Outstanding Graduate Instructor	2006
	National Scholarship, Sigma Lambda Alpha Landscape Architecture Honor Society	3/2005
	Graduate GPA of 7.99 / 8.0, University of Michigan-Ann Arbor	8/2006
Cumulative undergraduate GPA of 3.9 / 4.0, University of Wisconsin-Madison	12/2000	

S H O R T C O U R S E S	International Mountain Biking Association (IMBA) Trail Labs: Bentonville, Arkansas (3 days)	registered 10/2019
	Stream restoration trainings through Wildland Hydrology Short Courses:	
	· Rosgen I: Applied Fluvial Geomorphology, Asheville, NC (5 days)	10/31- 11/4/2016
	· Rosgen II: River Morphology & Applications, Shepherdstown, WV (5 days)	4/24 - 4/28/2017
	· Rosgen III: River Assessment & Monitoring, Alta, WY (10 days)	7/24 - 8/3/2017
	· Rosgen IV: River Restoration & Natural Channel Design, Steamboat Springs, CO (10 days)	8/21- 31/2017
	Prescribed Fire Training Session (20 days)	6/6 - 6/26/2015
	National Interagency Prescribed Fire Training Center, Tallahassee, FL	
	· One of crew of 6 selected from 90+ applicants for rigorous and competitive prescribed fire training program	
	· Helped burn 2,166 acres in Florida and Georgia during 12 burn days	
· Worked in roles of ignition crew, holding boss, and fire effects monitor with seasoned Forest Service crew		

O T H E R T R A I N I N G S	"Write Winning Grant Proposals" Grant Writers' Seminars & Workshops / WVU: Morgantown, WV	6/16/2016
	"Landscape Journal Publishing Workshop" CELA, Salt Lake City, UT	3/23/2016
	"Research Workshop for New(er) Faculty," WVU, Morgantown, WV	9/8/2014
	Accreditation from Greenroofs for Healthy Cities: completed first course, Denver, CO	2/2008

JOURNAL
ARTICLES
(r e f e r e e d)

- * Haas, V. (2019). Marks on the city: the impacts of coastline emergence, foreign rule and bombing on contemporary Tallinn. *Journal of Baltic Studies*, 50:2, 205-232.
- * Haas, V. (2018). Building a new central park through civic engagement and service learning: Falling Run Greenspace, Morgantown, West Virginia. *Landscape Research Record*, 7, 280-293.
- * Belanger, B. & Haas, V. (2018). Re-imagining Linnahall in Tallinn, Estonia: shaping the future of a post-Soviet relic in the context of modern urban redevelopment. *Landscape Research Record*, 7, 355-370.
- * Haas, V. & Shannon, K. (2006). Challenges of urban design in post-Soviet Eastern Europe: the case of Pärnu, Estonia. *Journal of Regional Analysis & Planning: Urban Design Case Based Theory and Practice*, 5, 30-44.

CONFERENCE
PROCEEDINGS
(r e f e r e e d)

- * Haas, V. (accepted). Teaching landscape 'triage' through fieldwork: site analysis at White Park, Morgantown, West Virginia. Proceeding, submitted 1/2019 to *Council of Educators in Landscape Architecture (CELA): Engaged Scholarship*, revised 7/2019, accepted 9/2019.
- * Haas, V. (2018). The Mountaineer effect: creating a new central park in Morgantown, WV. Proceeding, *Council of Educators in Landscape Architecture (CELA): Transforming the Discussion*, 7, 463-476.
- * Belanger, B. & Haas, V. (2018). Re-imagining Linnahall in Tallinn, Estonia: shaping the future of a post-Soviet relic in the context of modern urban redevelopment. Proceeding, *Council of Educators in Landscape Architecture, CELA 2018: Transforming the Discussion*, 7, 695-711.
- * Haas, V. & Belanger, B. (2017). Framing the future of Linnahall in Tallinn, Estonia. Proceeding, *International Making Cities Livable Conference*, Portland, OR: 10/2017.

P E E R
A W A R D S

- **Council of Educators in Landscape Architecture (CELA) Service Learning Award, Junior Level · International-level award granted in Beijing, China 5/2017
- **Faculty Award for Excellence in Community Engagement, WVU Center for Service & Learning · University-level award, Morgantown, WV 4/2019
- nominated by WVU Center for Service & Learning for national-level Ernest A. Lynton Award for the Scholarship of Engagement for Early Career Faculty, Brown University Swearer Center for Public Service / Coalition of Urban and Metropolitan Universities (CUMU). 5/2019

* Denotes accepted peer-reviewed products
 [*] Currently under peer-review
 ** Awards with peer review process: nomination, application, jury decision

CONFERENCE PRESENTATIONS (peer-reviewed abstracts)

Haas, V. Reconnecting walking and biking routes to school: Suncrest Elementary School, West Virginia. Presentation at: *CELA 2019: Engaged Scholarship*. Council of Educators in Landscape Architecture (CELA), Davis, CA, March 2019..

Haas, V. Iterative learning in stream restoration design: experiences teaching landscape architecture students Rosgen principles. Presentation at: *2018 Annual Water Resources Conference*, Universities Council on Water Resources (UCOWR) & National Institutes of Water Resources (NIWR) conference, Pittsburgh, PA: June 27, 2018.

Haas, V. Outcomes of introducing Dave Rosgen's stream restoration principles to undergraduate landscape architect students at West Virginia University. Presentation at: *2018 Annual Water Resources Conference*, Universities Council on Water Resources (UCOWR) & National Institutes of Water Resources (NIWR) conference, Pittsburgh, PA: June 26, 2018.

Haas, V. The Mountaineer effect: Falling Run Greenspace, creating a new central park in downtown Morgantown, West Virginia. Presentation at: *CELA 2018: Transforming the Discussion*. Council of Educators in Landscape Architecture (CELA), Blacksburg, VA, March 24, 2018.

Belanger, B. & Haas, V. Re-imagining Linnahall: six concepts for shaping the future of a post-Soviet relic in Tallinn, Estonia. Presentation at: *CELA 2018: Transforming the Discussion*. Council of Educators in Landscape Architecture (CELA), Blacksburg, VA, March 24, 2018.

Haas, V. & Belanger, B. Framing the Future of Linnahall. Presentation at: *54th International Making Cities Livable Conference*, Santa Fe, NM. October 6, 2017.

Haas, V. Communist ideals vs. the realities of Soviet-planned public space: Taamsaare Park, Tallinn, Estonia. Presentation at: *AABS 2016: Global, Glocal, and Local: Distinction and Interconnection in the Baltic States*, Association for the Advancement of Baltic Studies (AABS), Philadelphia, May 28, 2016.

Haas, V. Marks on the city: colonization, planning, and coastline emergence in Tallinn, Estonia. Presentation at: *AABS 2016: Global, Glocal, and Local: Distinction and Interconnection in the Baltic States*, Association for the Advancement of Baltic Studies (AABS), Philadelphia, May 28, 2016.

POSTER PRESENTATIONS (peer-reviewed abstracts)

Haas, V. Brownfield or cultural relic? Oil tank field, mounds, and mountain-biking in White Park: Morgantown, West Virginia. Poster presentation at: *CELA 2019: Engaged Scholarship*. Council of Educators in Landscape Architecture (CELA), Davis, CA, March 2019.

Haas, V. Introducing Rosgen's stream restoration principles to landscape architecture students. Poster presentation at: *Advances in Water Resource Science and Management in West Virginia and the Northeastern US*. February 20, 2018.

Haas, V. White Park: questioning oil tank mounds in Morgantown, WV. Poster presentation at: *Advances in Water Resource Science and Management in West Virginia and the Northeastern US*. February 20, 2018.

Abildso, C. & Haas, V. Trail counts: validating game cameras against infrared counters on a multi-use trail. Poster presentation at: *Future-Proofing Activity: Application Across Sectors*, Active Living Conference 2018. Banff, Alberta, Canada, February 11, 2018.

Haas, V. Specifying prescribed fire for habitat, restoration, and regeneration: leadership demonstrated in the Southeastern US. Poster presentation at: *CELA 2016: Dilemma Debate*, Salt Lake City, UT: March 2016.

FILM PRESENTATION

Haas, V. Introduction to stream restoration: lessons learned from Wildland Hydrology Short Course IV, River Restoration and Natural Channel Design. Peer-reviewed abstract and 3-minute film presentation at *CELA 2018: Transforming the Discussion*. Council of Educators in Landscape Architecture (CELA), Blacksburg, VA, 3/22/2018. Online at: <https://vimeo.com/232039624>

- E X H I B I T S** *Haas, V. "Introducing stream restoration to landscape architecture students," part of interdisciplinary, juried exhibit: "WATER: A cross-disciplinary exhibit exploring the significance, power & play of life's critical resource." *Art in the Libraries*. August 1, 2018 - June 30, 2019; Downtown Campus Library, WVU.
- Haas, V. "Falling Run Greenspace Trails: 2017." Invited exhibit: *Art in the Libraries*, Davis College Reading Room Poster Exhibit, West Virginia University. July 2017.
- P R E S E N T A T I O N S**
[i n v i t e d] Haas, V. "White Park." Invited presentation for the Board of Directors, Davis College of Agriculture, Natural Resources, and Design, West Virginia University. May 17, 2019.
- Haas V. "Proposed Suncrest Neighborhood Trails." Series of 4 invited presentations for: Morgantown City Council, Star City Council, Morgantown Pedestrian Safety Board, and Suncrest Neighborhood Association. Summer 2018.
- Haas V. "Falling Run Greenspace Proposal." Series of 3 invited presentations for: WVU Greenspace Committee, Eberly College of Arts and Sciences Dean & Assistant Dean, and WVU Vice President of Finance Narvel Weese. 2015-2016.
- P O S T E R S**
[i n v i t e d] Haas, V. "White Park: Oil and Mounds in Morgantown, WV." Invited poster. *Standing with Standing Rock*, West Virginia University's Native American Studies Program. Morgantown, WV: March 28, 2017.
- Haas, V. "Specifying Prescribed Fire for Habitat, Restoration, and Regeneration: Leadership Demonstrated in the Southeastern US." Invited poster at *USFWS Fire Management National Workshop*: March 2016.
- R E P O R T S**
[i n t e r n a l
p l a n n i n g
d o c u m e n t s] Haas, V. (2017). *Falling Run Masterplan*. Internal planning document for West Virginia University, led to trail design approval by: WVU Facilities, SunnySide Up Neighborhood Association, University Planning Committee, and funding from WVU Vice President of Finance. 182 pages.
- Haas, V. (2018). *Suncrest Neighborhood Trails Proposal*. Internal planning document, approved by: Star City Council, Morgantown Pedestrian Safety Board, and Suncrest Neighborhood Association, and presented to Morgantown City Council. Request for final council approval pending trail flagging.
- T H E S I S** Haas, V. (2006). "A Review of Urban Planning in Tallinn, Estonia: Post-Soviet Planning Initiatives in Historic & Cultural Context" Master's Thesis, University of Michigan. Online at: hdl.handle.net/2027.42/41228

COMMUNITY
ENGAGED
CREATIVE
SCHOLARSHIP

White Park: Morgantown, WV (design consulting for built work) 2014 - present
 · Led students in mapping trails, oldest trees, evidence of brownfield contamination on 170-acre park
 · Collaborated with engineers, stakeholders to propose series of alternatives pipeline routes for consideration
 · Selected pipeline route minimizes disturbance to ecologically sensitive areas, maximizes recreational potential
 · Current status: historic trees and main trail of park will be protected from disturbance

Core Arboretum Master Planning: Morgantown, WV (design for upcoming built work) 2018 - present
 · Led students in planning concepts for Core Arboretum masterplan
 · Current status: improvements to amphitheater expected, construction detailing to begin spring 2020

Suncrest Neighborhood Trails: Star City & Morgantown, WV (design for upcoming built work) 2016 - present
 · Worked with stakeholders (city, neighborhood, school) to plan network of trails to facilitate walking to school
 · Funding is under discussion, but both City of Morgantown and Star City expressed willingness to contribute
 · Suncrest Neighborhood Association members volunteered for trail construction
 · Current status: working with City Engineering staff to survey property boundaries and flag trails

Star City Riverfront Revitalization: Star City, WV (design/consulting) 2014, 2018 - present
 · Led students in planning concepts for Star City Riverfront revitalization
 · Current status: fundraising is underway; LARC 331 will revisit project again in 2020 to refine concepts

Falling Run Greenspace: Morgantown, WV (built work) 2014 - present
 · Partnered with WVU Facilities and Eberly College to plan new greenspace on urban forest site
 · Served as Design Lead for newly designated 60-ac urban woodland park, prepared 183-pg masterplan book
 · Fit trails to existing topography while minimizing trail slope to enhance accessibility
 · Encouraged participation of 64 stakeholders and 112 LARC students during master planning process
 · Project approved by University Planning Committee in 2016, awarded \$140,700 construction budget
 · Trail building attracted over 5,000 volunteer hours to build 2.8 miles of trail (so far)
 · Current status: supervising PhD graduate assistant, who coordinates management, volunteers, programming

Krepp's Park Walking Trail: Morgantown, WV (built work) 2017
 · Helped plan 0.5-mile new multi-user trail along stream corridor after sewer line installation
 · Design was approved by BOPARC, and funded for \$40,000 by City Council
 · Trail connecting playground to forest and dog park was installed in August 2017

NON-SCHEDULED
TEACHING

Faculty advisor for interdisciplinary design competitions, **US EPA Campus Rainworks Challenge** 2016, 2018
 · Guided 2016 team of 8 students addressing urban stormwater issues at Core Arboretum
 · 2016 Team D-29 ranked in top 16 entries, and was considered in final round of judging
 · Guided 2018 team of 11 students proposing retention and filtration strategies for campus stormwater
 · 2018 Team D-12 ranked 16th of entries in their category, out of 173 initial entries

Guest lecturer, guest critic, or charette organizer 21 times in the past 5 years:
 · Guest lecturer, Landscape Design Schools (Garden Club), 8 classes / c. 180 adults 2015 - 2019
 · Co-organizer, Fourth LARC Alumni design charette, c. 25 students + alumni 2018
 · Guest lecturer, WVU Campus Club: Falling Run tour, 10 adults 2017
 · Guest lecturer, RPTR 335, Management in Recreation, Parks, 40 undergrads 2016, 2017
 · Guest lecturer, DSGN 293 Intro to Design Studies, c. 15 undergrads 2016
 · Guest critic, Kansas State University summer studio, remote + 1 week / 15 grads 2016
 · Guest critic/guest lecturer, Estonian University of Life Sciences, 3 classes / c. 40 undergrads 2016
 · Co-instructor, 4H Drawing (3-day) camps, 2 camps / c. 35 teenagers 2015, 2016
 · Organizer, First LARC Alumni design charette, 4 teams / 4 alumni 2014 - 2015
 · Guest lecturer, DSM 493/693 Field School, 2014, c. 6 undergrad & grads 2014

C O U R S E S T A U G H T (t e n u r e - t r a c k)

Landscape Architecture Program, School of Design and Community Development, West Virginia University
While on tenure track: averaged 12.4 scheduled teaching hours per week; student evaluations averaged **4.50/5.0**

LARC 331 / 593d: **Landscape Architectural Construction II / Landscape Construction** Spring: 2014 - 2019
· Cross-listed undergraduate/graduate course incorporated service learning projects
· Emphasized sustainable stormwater management and integrating hydrology as a design element
· Built students' grading and drainage problem solving skills with increasingly complex site engineering projects

LARC 360: **Natural Systems Design**, 4 credits Fall: 2013 (30%) & 2014 - 2019
· Focused on native, naturalized plants and emphasized context of regional ecological systems
· Located and taught identification, site conditions for 180+ native and invasive plants in the field
· Led students on 3-day tours of ecosystems of West Virginia (2014-2018)
· incorporated service learning projects; designated as a service-learning course in August 2019

LARC 465: **Regional Design** Spring: 2014 - 2015
· Recreated course not been taught in 8 years to complement LARC 466: *Urban Design*
· Introduced students to regional design considerations: historic, cultural and ecological context
· Emphasized team projects, writing, and presentation to build work flow skills

LARC 493x / 593y / 493v: **Design Drawing / Landscape Drawing**, 3 credits Fall: 2013 - 2015 & 2019
· Developed field drawing course to encourage students to develop efficiency, efficacy in a range of media
· Drafted course from scratch in 2-week time frame; refined course in subsequent years

LARC 693c: **Environmental Design Studio**, 5 credits Fall: 2014 (50%)
· Introductory ecosystems thinking course for 6 incoming graduate students

LARC 490: **Teaching Practicum** Spring: 2018 - 2019, Fall: 2019
· Initiated designation of LARC 490 to formalize teaching assistants' responsibilities
· Mentored 14 teaching assistants from 2014 - 2019 (+2 during visiting year 2013 - 2014)

LARC 495: **Independent Study** Spring: 2018, Fall 2018
· Mentored 6 students interested in building additional stream survey experience

A D D I T I O N A L C O U R S E S (v i s i t i n g)

LARC 231: **Construction Materials and Methods** Spring: 2014
· Taught students to design construction details and prepare construction drawings
· Emphasized sustainable practices in material selection and construction methods

LARC 520: **Introduction to Design**, 4 credits Fall: 2013 (25%)
· Introduced 2 incoming graduate students to graphics software: Photoshop, Illustrator, InDesign

A S S I S T A N T T E A C H I N G (4 s e m e s t e r s)

BIO 102: **Practical Botany** Spring 2005 & 2006
Program in Biology, University of Michigan-Ann Arbor
· Solo-taught 2 labs and 2 discussions per week for George Estabrook's undergraduate course about gardening
· Enrollment: 15 - 21 per each lab/discussion, out of c. 200 mostly freshman students total
· Average student evaluations: **4.87** (Spring 2005), **4.95** (Spring 2006) out of 5 maximum

NRE 591: **Construction Materials & Methods** Fall 2005
School of Natural Resources, University of Michigan-Ann Arbor
· Assisted Sarah Weiss with desk critiques and grading assignments
· Taught 11 graduate students basics of AutoCAD drafting
· Average student evaluations: **4.38** (Fall 2005)

NRE 587: **Watershed Design Studio** Fall 2004
School of Natural Resources, University of Michigan-Ann Arbor
· Helped 12 graduate students master basics of stormwater calculations and area takeoffs
· Assisted Bob Grese with desk critiques and grading assignments
· Average student evaluations: **4.75** (Fall 2004)