

Curriculum vitae

Homero Marconi Penteadó

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Lecturer

Wageningen University and Research
Department of Environmental Science
Landscape Architecture and Spatial Planning

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education

2014 PhD Landscape Architecture

School of Architecture and Allied Arts, University of Oregon, OR, USA
Dissertation: *Open Space as an Armature for Urban Expansion: A Future Scenarios Study to Assess the Effects of Spatial Concepts on Wildlife Populations.*
Advisor: Prof. David Hulse

2004 Master of Landscape Architecture

School of Environmental Design and Rural Development, University of Guelph, ON, Canada
Thesis: *The river in the urban landscape: landscape ecological principles for the design of riverfronts.*
Advisor: Prof. Cecelia Paine, FCSLA, OALA, ASLA

2000 Master of Architecture

Universidade de São Paulo, Brazil
Architecture and the Joint: Spatial Structures while Building Design Concept
Advisor: Prof. Dr. Jorge O. Caron

1995 Bachelor of Architecture and Urbanism

Universidade de São Paulo, Brazil
Undergraduate Thesis: Environmental Research Centre in a River Island
Advisors: Prof. Dr. Jorge O. Caron and Fernando Mello Franco

academic appointments

2020 Wageningen University and Research

2004 - 2020 (*on leave of absence*)

Universidade Federal do Espírito Santo, Vitória, ES, Brazil
Department of Architecture and Urbanism
Landscape architecture and architectural design studios, undergraduate thesis.

2008 - 2012 **University of Oregon**, Eugene, OR, USA

Comprehensive Project Studio, Planning Studio (Graduate Teaching Fellow).

2004 **Faculdades Integradas Espírito-santenses – FAESA**, Vitória, ES, Brazil

Landscape Architecture Studio.

2002 - 2003 **University of Guelph**, Guelph, ON, Canada

Landscape Architecture Studio 2, Construction 2 (Teaching Assistant).

2001 **Universidade São Francisco**, Brazil

Architectural Design.

Pontifícia Universidade Católica de Minas Gerais, Brazil

Urban and regional planning, landscape design studio.

1996 **Serviço Nacional de Aprendizagem Comercial**, Brazil

Introduction to landscape design.

awards and grants

- 2019 Rosa Kliass Award for Undergraduate Thesis - Honor Award.** Student: Vicente Gewher. Agroparque em Goiabeiras. Supervisor: Homero Penteado
- 2008 - 2012 CAPES-FULBRIGHT PhD Scholarship.** University of Oregon, USA
- 2006 Facitec Research Grant.** City of Vitória, ES, Brazil.
- 2005 Brazilian Institute of Architects – Espirito Santo Chapter.** Honor Award – Environmental Research Centre for the Universidade Federal do Espírito Santo.
- 2003 American Society of Landscape Architects (ASLA) Certificate of Honor.**
- 2002 Arthur D. Latornell Graduate Scholarship.** University of Guelph, Canada.
Soden Memorial Scholarship. University of Guelph, Canada
Taffy Davison Memorial Research Travel Grant. University of Guelph, Canada
University Graduate Scholarship. University of Guelph, Canada
- 1998 CNPq Graduate Scholarship – National Council of Scientific Development**
- 1996 - 1998 CAPES Graduate Scholarship – Brazilian Agency of Graduate Research**

professional appointments

- 2004 - 2007 Ceciliano Abel de Almeida Foundation (FCAA-UFES).**
Design and consulting in the field of landscape architecture.
- 2004 - 2006 Planning and Design Lab (LPP-UFES).**
Design and research in the fields of architecture and landscape architecture.
- 2002 - 2003 Landscape Architecture Outreach Office, SEDRD, University of Guelph**
Participation in projects coordinated by professors Walter Kehm, Cecelia Paine and James Taylor.
- 1995 - 2018**
Landscape Architecture
Design of private and public open spaces.
Architecture
Design of houses, sports facilities, health clinics, among other.

research

- 2019 Urban River Landscapes**
Landscape patterns and processes, Universidade Federal do Espírito Santo
- 2008 - 2014 The Effects of Spatial Concepts on Wildlife Populations**
PhD research, University of Oregon
- 2007 - 2008 Metropolitan public open space**
Case studies of urban public open spaces, Universidade Federal do Espírito Santo.
- 2005 - 2006 Arquiantar: Architecture in Antarctica**
Landscape Impact Assessment in Antarctica, Universidade Federal do Espírito Santo.
- 2005 - 2006 Urban green corridors – coordinator**
Green network for the city of Vitória, Universidade Federal do Espírito Santo.

publication list

PEER-REVIEWED JOURNALS

- 2019 PENTEADO, H. M. **A onça no condomínio: o papel dos corredores ecológicos urbanos** (The puma in the gated community: the role of urban ecological corridors). *Revista de Morfologia Urbana*, v. 7, n. 2, p. e00109, 31 dez. 2019.
- 2013 Penteado, Homero M. **Assessing the effects of applying landscape ecological spatial concepts on future habitat quantity and quality in an urbanizing landscape**. *Landscape Ecology JCR*, v. 28, p. 1909-1921, 2013
- 2007 Penteado, H. M.; Alvarez, CE. **Corredores verdes urbanos: estudo da viabilidade de conexão das áreas verdes de Vitória** (Urban green corridors: a study for Vitoria, Brazil). *Paisagem e Ambiente*, v. 24, p. 57-68, 2007.

CONFERENCE PROCEEDINGS

- 2019 Penteado, HM. **A onça no condomínio: a estrutura da paisagem e dos sistemas de espaços livres e os corredores ecológicos urbanos** (The puma in the gated community: landscape structure, urban open space systems and urban corridors). In: Portuguese Network of Urban Morphology Congress. 2019, Maringá.
- Paulo, MC; Penteado, HM. **Relações entre paisagem e memória na fotografia: Exercícios na cidade de Vitória (ES)**. In: Anais XVIII ENANPUR 2019. Natal, 2019.
- 2018 Marre, TT; Penteado, HM. **Diretrizes para uma ocupação urbana eficiente em favor do desenvolvimento sustentável** (Sustainable development guidelines for na eficiente urban occupation). In: 14ª Jornada Urbanere e 2ª Jornada Cires, 2018, Vilal Velha. Congresso Internacional Sustentabilidade Urbana, 2018. v. 2. p. 1437-1446.
- Oliveira, LT; Penteado, HM; Bonatto, DAM. **A bacia hidrográfica como unidade de Planejamento da conexão natureza-cidade: o caso da Microbacia do Córrego do Congo** (The river basin as a planning unit: the Congo Creek case). In: 14ª Jornada Urbanere e 2ª Jornada Cires, 2018, Vila Velha. Congresso Internacional Sustentabilidade Urbana, 2018. v. 2. p. 1457-1466.
- Paulo, MC; Penteado, HM. **Paisagem, fotografia e memória: Experimentos na cidade de Vitória (ES)** (Landscape, photography and memory: experiments in Vitoria, Brazil). In: 14ª Jornada Urbanere e 2ª Jornada Cires, 2018, Vila Velha. Congresso Internacional Sustentabilidade Urbana, 2018. v. 3. p. 1889-1898.
- 2011 Penteado, HM. **Open space system as an armature for urban expansion**. In: Urban Ecology and Conservation Symposium, 2011, Portland, OR. Proceedings for the 9th Annual Urban Ecology and Conservation Symposium. Portland, OR: Urban Ecosystem Research Consortium, 2011. p. 38-38.
- 2010 Penteado, HM. **Open space as an armature for urban expansion: evaluation of landscape ecological spatial concepts as a model for improving resilience in urban systems**. In: Fábos Conference on Landscape and Greenway Planning 2010, 2010, Budapeste. Proceedings of Fábos Conference on Landscape and Greenway Planning 2010. Budapeste: Corvinus University of Budapest, 2010. p. 260-266.
- 2009 Menezes, PM; Penteado, HM; Bissoli, M. **Paisagismo sustentável para ambientes urbanos: estudo realizado no Bairro Maruípe, Vitória (ES, Brasil)**. In: V Encontro Nacional e III Encontro Latino-Americano sobre Edificações e Comunidades Sustentáveis, 2009.
- 2007 Caser, K e Penteado, H. **Renovation of an urban plaza and users' satisfaction: a case study of a downtown plaza in Guarapari (ES, Brazil)**. In: International Seminar on Urban Form, 2007, Ouro Preto. Seminar on Urban Form - Ouro Preto, Brazil, 2007. v. CD ROM.

- 2006** Penteadó, HM; Alvarez, CE. **Metodologia de Avaliação de Impacto Paisagístico enquanto instrumento de planejamento na ocupação de ambientes antárticos** (Landscape impact assessment method as a planning tool for the Antarctic environment). In: XIV Simpósio Brasileiro sobre pesquisa Antártica, 2006, São Paulo. Programa e Resumos do XIV SBPA. São Paulo: IO-USP, 2006. p. 43-44.
- Penteadó, HM.; Alvarez, CE. **Centro de Educação Ambiental: uma proposta sustentável de edificação no campus universitário da UFES** (Environmental research center: a sustainable building at the university campus). IX ENTAC. Florianópolis, 2006
- Penteadó, HM.; Alvarez, CE. **Corredores Verdes Urbanos: Estudo da viabilidade de conexão das áreas verdes de Vitória** (Urban green corridors: a study for the city of Vitoria). In: VIII ENEPEA - Encontro Nacional de Ensino de Paisagismo em Escolas de Arquitetura e Urbanismo, 2006, São Paulo. Caderno de Resumos. São Paulo: USP/FAUUSP/UNESP/FAAC, 2006. p. 59.
- Penteadó, HM; Alvarez, CE; Caser, KC. **Landscape impact assessment as an instrument for planning of new settlements in Antarctic environments**. In: XXIX Scientific Committee on Antarctic Research (SCAR), 2006, Hobart, Australia.
- 2005** Penteadó, HM; Caser, KC. **Ecologia da paisagem em projetos de orlas fluviais urbanas** (Landscape ecology applied to the design of urban riverfronts). In: I Seminário Nacional sobre Regeneração Ambiental de Cidades, 2005, Rio de Janeiro - RJ. 2005.
- 2002** Penteadó, HM. **Experiência em pós-graduação em Paisagismo na University of Guelph, Canadá** (Experience in Landscape Architecture Graduate Program at University of Guelph, Canada). In: VI ENEPEA - Encontro Nacional de Ensino de Paisagismo em Escolas de Arquitetura e Urbanismo, 2002, Recife. Anais do VI ENEPEA. 2002.
- 2001** Penteadó, HM. **Sustentabilidade na obra de Renzo Piano: elementos para uma prática contemporânea de projeto** (Sustainability in the work of architect Renzo Piano: elements for a contemporary design practice). In: II Encontro Nacional e I Encontro Latino Americano sobre Edificações e Comunidades Sustentáveis, 2001, Canela,RS. Anais do II ELECS. 2001.
- 1993** Penteadó, HM. **Projeto de Implantação do Horto Florestal para UFSCar**. In: XII Congresso de Iniciação Científica e Tecnológica em Engenharia, 1993, São Carlos. Anais do XII CICTE, 1993.

SOCIAL MEDIA

- 2016** **Portfolio**
<https://www.homeropenteadó.com/>
- 2015** **Youtube Channel**
<https://www.youtube.com/user/homeropenteadó>

design: project list

LANDSCAPE ARCHITECTURE

- 2017** **Residential Garden**. Serra, ES.
University Monument Plaza. UFES, Vitoria, ES.
University Theater Plaza. UFES, Vitoria, ES.
- 2008** **Timber Company Arboretum**. Aracruz, ES.
- 2007** **CEUNES Landscape design and sustainable drainage system of the Universidade Federal do Espírito Santo new campus**. São Mateus, ES.
- 2006** **CEUNES Campus Master Plan**. New university campus. With the Planning and Design Lab. São Mateus, ES.
Model Home garden. Condomínio Aldeia Pedra da Cebola.

- Almeida Residence garden.** Condomínio Aldeia Pedra da Cebola.
- Condomínio Domani Enseada do Suá.** Vitória, ES. With architect Karla Caser.
- Condomínio Aldeia Pedra da Cebola.** Landscape design of a new development.
- Condomínio Ecológico Recanto Lagoa Maringá.** Design of an ecological community. With architect Karla Caser.
- Nova Cidade Landscape impact assessment.** Evaluation of 13 19-storey residential buildings development. With architect Cristina E. Alvarez.
- 2005 Environmental Research Center.** Universidade Federal do Espírito Santo.
- 2004 Santa Monica Master Plan.** Guarapari, ES. With Planning and Design Lab, UFES.
- 2003 Saint Andrews Presbyterian Church gardens.** Guelph, ON, Canada
- 2002 Tommy Thompson Park Preliminary Sketches.** Toronto, ON, in collaboration with Professor Walter Kehm.
- Northeast Quadrant Urban Guidelines.** City of Pickering, ON. Illustration.
- 2000 Bertoloti House Gardens.** Piracicaba, SP.
- Dr Joel Espíndula House Gardens.** Vitória, Espírito Santo.
- 1999 Nassar House Gardens.** Piracicaba, São Paulo.
- 1998 Cruzeiro Farm.** Study. Ibiraci, Minas Gerais
- Pelourinho Plaza.** Piracicaba, São Paulo.
- 1997 High Tension Laboratories Gardens.** Department of Electrical Engineering of the School of Engineering of São Carlos, University of São Paulo.
- 1996 Adelino Orlandi Residential Condominium.** São Carlos, São Paulo.
- 1995 EMBRAPA Gardens.** São Carlos, SP. In collaboration with architects Dr Jorge O. Caron and Marisa Ferrari.
- 1993 Federal University of São Carlos Arboretum Master Plan.** In collaboration with the Housing Research Group, with the advice of Professor Akemi Ino.

ARCHITECTURE

- 2016 Studies for a House.** Serra, ES.
- 2012 De Vincenzo House.** Seattle, US.
- 2011 Arzolla Residence.** Piracicaba, SP.
- 2007 Gated Community Recreation and Community Centre.** Serra, ES.
- 2006 Paulo Cesar Vinha State Park Visitor Centre.** Guarapari, ES.
- 2005 Environmental Research Center.** Universidade Federal do Espírito Santo.
- Fisherman Coop.** Guarapari, ES.
- 2002 Dr Falda's Dentist Office.** Piracicaba, SP.
- 2001 Relvas House.** Piracicaba, SP.
- Academia Phisico.** Piracicaba, SP.
- 2000 Instituto Terra Competition.** Aimorés, MG. In collaboration with architect Karla Caser.
- Bertoloti House.** Piracicaba, SP.
- Dr. Fabíola Perim House.** Vila Velha, Espírito Santo. In collaboration with architect Karla Caser.
- Hellmeister House.** Piracicaba, SP.
- da Silva House.** Marechal Floriano, ES. In collaboration with architect Karla Caser.

- Reganassi Apartment.** São Paulo, SP. Interiors.
- 1999 Interativo High School Additions.** São Carlos, SP. In collaboration with engineer Regina C. S. Mori.
- 1998 Educativa School Sports Arena.** São Carlos, SP. In collaboration with architect Dr. Jorge O. Caron.
- Department of Electrical Engineering main building entrance.** School of Engineering of São Carlos, University of São Paulo.
- São Carlos Sports Arena.** São Carlos, SP. In collaboration with architect Dr. Jorge O. Caron.
- Food Dealer Warehouse.** São Carlos, SP. In collaboration with engineer Regina C.S. Mori.
- Arzolla Apartment.** Piracicaba, SP. Interiors.
- Pessin Apartment.** Piracicaba, SP. Interiors.
- LLM 3000 Opto Electronics Lensmeter.** In collaboration with architect Jorge Caron. Industrial design.
- 1997 Department of Electrical Engineering Catwalk.** School of Engineering of São Carlos, University of São Paulo.
- Sports Hall for the Employees Association.** School of Engineering of São Carlos. In collaboration with architect Dr. Jorge O. Caron – not constructed
- Department of Electrical Engineering Classroom Complex.** School of Engineering of São Carlos, University of São Paulo.
- Altieri House.** São Carlos, São Paulo. In collaboration with engineer Regina C. S. Mori.
- Dom Quixote Bookstore Façade and Display.** São Carlos, SP.
- 1996 Milanetto House.** São Carlos, SP. In collaboration with engineer Regina C. S. Mori.
- Nassar House Renovation.** Piracicaba, SP.
- Auditorium.** School of Engineering of São Carlos, University of São Paulo. In collaboration with architect Dr. Jorge O. Caron.
- Conchita de Moraes Theatre Renovation.** Santo André, SP. In collaboration with architect Dr. Jorge O. Caron.
- Costa Apartment.** Rio Claro, SP. Interiors.
- 1995 SESC Auditorium and Sports Arena redesign of scenic infrastructure.** São Carlos, SP. In collaboration with architect Dr. Jorge O. Caron.

additional information

languages:

Mother Tongue: Portuguese
English: good understanding, reading and speaking
French: reading, speaking, some writing
Spanish and Italian: reading
Portuñol: speaking

other interests: Art, Music/percussion, Photography, Joinery, Cooking, Travel.