



CURRICULUM VITAE

Jonas Runberger, born 1969
 Architect M.Arch. SAR/MSA Lic.Eng.
 PhD Candidate
KTH ABE / Project Communication
 Director of Research&Development
 Scheiwiller Svensson Arkitektkontor
 Tutor Diploma Unit 16
 AA School of Architecture

m: +46709101690 e: jonas(at)runberger.net
 w: www.runberger.net

RESEARCH & DEVELOPMENT

2009

Facilitator of seminar on digital design tools in practice with guest Hanif Kara, **Adams Kara Taylor Engineers**

Facilitator of seminar on digital design tools in practice with guest Lars Hesselgren, Research Director at **KPF Associates**

2008

Facilitator of seminar on digital design tools in practice with guest Dr Robert Aish, director of development at **Autodesk**

Research exchange with **AA School of Architecture**, Diploma Unit 16, London

Awarded *Licentiate of Engineering* in Architecture at **KTH School of Architecture**

PhD candidate at *Project Communication*, **KTH ITM**

In panel of *Prototypical Shelter*, event part of the *space & design strategies research* at the **Art University of Linz**

Final seminar licentiate thesis, external reviewer Michael Speaks, Dean **Kentucky University**

Advanced seminar licentiate thesis, external reviewer Fredrik Nilsson, director of development **White Architects**

2007

External reviewer for **Arkus** research project for practitioners

2 month research trip to Los Angeles, affiliations with **UCLA**, **SCI-Arc** and **GL Form**

Participant in the *SmartGeometry2007* workshop and conference at **Cooper Union** and the *Creative within Constrains* seminar at **Columbia University**, New York City

2006

Member of the *Online Group* of the *Space of Communication* project at the **Städelschule**, Frankfurt

External examiner for *MA Architecture & Digital Design Systems* at **London Metropolitan University** (2006-2010)

Advisor in development project on Industrial Office Building production for **SKANSKA Teknik** (with SSARK)

External advisor for validation of new MA programs on digital design and manufacture at **London Metropolitan University**

2005 – 2008

PhD candidate at the **KTH School of Architecture**
 Research project *Prototype Development within Architecture*

2005 – 2006

Bostäder byggda med volyemelement i Sverige, Report on volumetric housing, funded by **Boverket**, with Ylva Gunterberg (with SSARK)

2003 – 2010

Partner of **KRETS**, design based research group

- *SplineGraft*, design project (2006)
- *PARCEL*, design project (2004-2005)
- *Prototypes for Performative Design*, public seminar (2003)
- *Info_ liations / Ex_ foliations*, visiting fellow at **SIAL/RMIT** (Melbourne), workshop leader, with Servo (2003)
- *Urbantoy*s v.2, Krets for Servo (2003)

2002

Annual conference, **Nordic Journal of Architectural Research**, *Islands for Architectural Research*, invited workshop leader of *Progressive Practice* workshop

TEACHING (SEE ALSO LECTURES AND PUBLICATIONS)

2010

External jury for Diploma reviews, **KTH School of Architecture**

2008 – 2010

Architectural Association (AA), tutor *Diploma Unit 16*

2009

Facilitator *GenerativeComponents* workshop, **KTH ITM/SmartGeometry Group/Bentley Systems**

2008

London Metropolitan University, *MA Architecture & Digital Design Systems*, invited critic

School of Architecture at Lunds Tekniska Högskola, Invited diploma thesis critic and supervisor

2007

Tema Architects, Stockholm, commissioned educator in parametric design application *GenerativeComponents*

London Metropolitan University, *MA Architecture & Digital Design Systems*, invited critic

SCI-Arc, Los Angeles, *2GBX*, invited critic

Woodbury University, Los Angeles, invited critic

2006

The **Architectural Association** and **London Metropolitan University**, workshops in association with *Architecture In-Formation* and *Informed Modularity* **KTH-A** design studios

2005

The **Architectural Association**, *Diploma Unit 16*, invited critic

2004

Columbia University, *Advanced Architecture Studio 6*, invited critic

2003

Info_ liations / Ex_ foliations, visiting fellow at **SIAL (RMIT)**, Melbourne, Australia.

2000 – 2002

Communicative Spaces, 2nd, 3 separate courses, tutor and coordinator, *KTH Media technology*, Stockholm

2001

Machinic Processes in Architectural Design, the **School of Architecture at ETHZ**, Zurich, Switzerland. assistant for Prof. Greg Lynn

2000 – 2009

KTH School of Architecture (KTH-A), Stockholm

- Diploma thesis supervisor (2006-2009)
- *Architecture InFormation* 4th year design studio (2006-2008)
- *Informed Modularity* 4th year design studio (2005-2006)
- *STHLM randzon*, 3rd year, Urban planning/design (2003-2004)
- 1st year crash course (2003)
- 1st year, semester (2003)
- *Project or Proposal*, all years (2002)
- *Urban Curating*, 4th year, *Hyperstructures* workshop (2001-2002)
- *Navigation Organisation Narrative (NON)*, 4th year (2001)
- *Hypersketch 1+2* (2000)

SELECTED LECTURES AND PUBLICATIONS

2009

Adaptive Ecologies, lecture, **Bioinspired Forum**, Stockholm*Technology as Driver for Innovation*, lecture, **KTH-A***Adaptive Ecologies*, lecture, **Bioinspired Forum**, Simrishamn*Future Exhibitions*, interview, **Swedish Traveling Exhibitions***Performative Design Environments*, presentation at the Architectural Machines symposium, **AA School of Architecture***Digital Fabrication*, seminar in the Forum for Industrial Building, **KTH ITM**

2008

Architectural Prototypes, lecture at the Artistic Research workshop, **Bauhaus-Universität Weimar***Parametric Design for Innovation*, lecture at **White Architects**, Stockholm*Realtime Editing*, column in journal **RUM** 10/2008*Prototypes and Parametric Devices*, lecture, **KTH-A***Visualisering, simulering, prototyper och byggnadsinformatik inom arkitektur*, lecture, **University of Trollhättan**

2007

SplineGraft, feature article in **Pasajes Construcción**, Spain*Operativ Representation och Digitala Tekniker*, lecture, **KTH-A***Architecture and Technology: Drivers for Innovation*, lecture at the **University of Jönköping***Design based research and the production of effect*, lecture at **Metropolis Lab**, Copenhagen*Lagens Estetik*, article in journal **RUM** 6/2007*Prototypes in Architectural Design*, lecture at **Mejan Labs***Architecture InFormation*, presentation at *the Creative within Constrains* seminar at **Columbia University**, New York City

2006

Establishing Spaces of Communication, lecture at the **Städelschule Online Group**, Frankfurt*Volymelement i bostadsarkitekturen*, publication by **Arkus***Material Remediations: SplineGraft*, lecture at **Architectural Association**, London*Medverkande Design*, contribution in **Skapande Människa** 10-year anniversary publication.*Architecture and Technology: Contemporary Phenomena*, lecture at the **University of Jönköping***Arkitektens roll i industriellt byggande*, lecture for **Swedish Association of Architects***SplineGraft* featured in Swedish **Arkitekten**, German **Form** journal, Korean **Space** journal, **Open House Exhibition Catalogue** and **Entry Paradise: New Worlds of Design***Fabriksbygg*, interview in journal **RUM***Representation as Design Instrument*, lecture at **Visual Forum 2006**, Gothenburg*Mjukvaran leder till framtiden*, article in **Arkitekten***Material Remediations*, lecture at **Architectural Association**, London, with Pablo Miranda*Bostäder byggda med volymelement*, report for **Boverket**, with SSARK

2005

Fabrication as Design Strategy and Operation, lecture *Design Amok* course, **Konstfack**, Stockholm*Design-driven Research and Research-driven Design*, lecture 4th year, **Konstfack**, Stockholm*Krets and PARCEL, 01.AKAD*, section edited*Remediation as operation and strategy within architectural design development*, paper, *Research Spaces* conference, **the Bartlett + the Slade**, London*PARCEL – Developing Performative Prototypes in Architectural Design*, paper presented at the *Joining Forces* conference, **UIAH Helsinki***Streaming Architecture Projective Space*, presentation at *Space and Perception Symposium*, **Rixc**, Riga, Latvia*Volumetric Housing Units*, lecture at **City Council** and the **Swedish Association of Architects***PARCEL*, presentation *Dorkbot_STHLM* seminar, **CRAC***PARCEL*, presentation *Design på Gång* seminar **Kulturhuset**, Stockholm*Prototypes: Tools for Design and Innovation*, lecture **IT University**, Stockholm*Inducing Uncertainty: Performative Prototypes and Collaborative Environments*, lecture **Chalmers School of Architecture**, Gothenburg

2004

Communicative Spaces, lecture **RMI Berghs School of Communication**, Stockholm (2004-2005)*Performative Prototypes*, lecture 2nd year, **KTH-A**

2003

Protocols of Collaboration, article *RAM1 publication*, **CRAC***Prototypical Diagrams*, lecture, **KTH-A**

2002

Architectural Prototypes, article **Polytechnic Society of Gothenburg Yearbook 2002***Progressive Practice in Architecture*, peer-reviewed article in **Nordic Journal of Architectural Research**, with Fredric Benesch*Operative Representation*, annual lecture **KTH-A** (2002-2005)

2001

Probing the Conjectural, article **Trans Magazine**, Zurich, and lecture **KTH-A**, with Daniel Norell*Hyper:Sketch - Site specific media in architectural design*, paper, *Architectural Research and IT* conference, Aarhus, with Tobi Schneider

EMPLOYMENT

2007

Greg Lynn Form, participating architect, Los Angeles

2000 –

Scheiwiller Svensson Arkitektkontor (SSARK),

- Director of *Research&Development* (2009 –)
- Advisor for industrial development project for **Vägverket**
- System architect for industrial initiative for residential projects for **SKANSKA Teknik**
- Advisor in development project on Industrial Office Building production for **SKANSKA Teknik**
- Director of digital development studio ssark medialab (2001 –)
- *Streaming Architecture Projective Space (SAPS)*
- Participating architect: *Vällingby* (2004), *Dramatiska Institutet* (2002-2003), *Konstfack* (2001-2002), *Kista Galleria* with student housing and multiplex cinema (2000-2002)
- Competitions: *Sturegallerian* (2003), *kv. Kölnan* (2002)

1999

Claes Kock interior design, intern, Stockholm

1997 – 1999

Uhlin&Malm Arkitektkontor AB, intern, Stockholm

1996

Volvo Car Corporation, facilities, intern, Göteborg

1989 – 1993

Semcon Teknikinformation, Illustrator, Göteborg**COMMISSIONED WORK**

2008

Show Unit 2, **Riksställningar**, Gotland, re-design of mobile space for video screening

2007

Advising architect in the *Spelar Roll* exhibition at **Forum för Levande Historia**, Stockholm*Gotland Arena* Endrebacke Ideella förening, Gotland, Building Concept, with **YAJ Arkitekter** and **AKT Engineers**

2005

Vems Röst? Vilken Musik?, **Musikmuseet**, Stockholm, film production for exhibition

2000 – 2004

commissioned by **Servo**

- *Urbantoys v.2*, 2003, Krets for Servo
- *Lattice Archipelogs*, 2002
- *Urbantoys*, 2000

2003

ReApproaching new Media 1 (RAM1), **CRAC** printed publication and web production*Show Unit*, **Riksställningar**, Stockholm, design of mobile space for video art screening

1999

Hyperfolder, web production for printed publication www.runberger.net/hyperfolder

1995

Folder, co-founder of conceptual publication, Göteborg

1989 – 1996

Freelance airbrush illustrator

EXHIBITIONS

2009

Bioinspired Forum, Simrishamn

2008

Fokus Kina / Show Unit, **Östasiatiska museet**, Stockholm

2007

Ben van Berkel and the Theatre of Immanence, featuring **SplineGraft**, exhibition at **Portikus**, Frankfurt

2006

Open House – Intelligent Living by Design, **SplineGraft**, traveling exhibition organized by **Vitra Design Stiftung***AKAD at Lunds Konsthall*, complete research of Krets

2005

Onedotzero stockholm, **Moderna museet***Urbantoys v.2*, with Krets for Servo

2004

Art.Plattform, Stockholm, SAPS.02with **ssark medialab** and **Splintermind***Stockholm Arts+Science 2004*, **PARCEL**,with Krets in affiliation to **AKAD**...*without borders*, t-shirt design exhibition part of Tokyo style, presented at **Konstfack**

2003

Reshape, **Iaspis** sideshow at **Venice Biennale 2003**, *Urbantoys v.2*, with Krets for Servo*Show Unit*, mobile video art space, **Riksställningar**

2002

Lattice Archipelogs, **Latent Utopias**, **Steirischer Herbst**, **Landesmuseum Joanneum**, Graz, for Servo

2000

Ung Svensk Form, Malmö-Stockholm-Göteborg-London, diploma thesis **KTH-A**, selected in competition*Urbantoys*, Crac, **Liljevalchs**, Stockholm, for Servo*Bigga Grejer*, diploma show, **KTH-A**, **Museum of Architecture**, Stockholm, diploma thesis

1999

Underjorden – Överjorden, **Museum of Architecture**, Stockholm, student exhibition

1998

Dynamo, on the generation of Spaces, The **Bartlett School of Architecture**, End of the Year Exhibition, design project

1996

Folder, **Göteborgs museum**, Kulturhatta anniversary exhibition, organizer*POP*, **Fryshuset**, Göteborg, group exhibition

1994

Fin de Siecle, **Stora Teatern**, Göteborg, group exhibition**MEMBERSHIPS**

2009

Board member of **Forum for Industrialised Building Practices**, (Forum för Industriell Byggnadskonst), **KTH**

2008 –

Board member of **Stockholms Arkitektförening**, the local branch of **Swedish Association of Architects**Member of the editorial board for **Riksställningar** global perspectives

2006 – 2007

Member of the *Online Group* of the *Space of Communication* project at the **Städelschule**, FrankfurtMember of the editorial board for journal **RUM**

2003 – 2008

Board member of **Creative Room for Art and Computing, (CRAC)**

1993 –

Member of **Swedish Association of Architects****GRANTS AND AWARDS**

2008

Affiliate partner in *Architectural Operating Systems - Prototypes for Performative Design*, grant from **Swedish Research Council**Support from **Arkus** for publication on new tools and techniques in architecture (forthcoming)

2006

ARQ stiftelsen för arkitekturforskning, financial support for research trip to Los Angeles and New York**Helge Ax:son Johnsons stiftelse**, financial support for development of Krets project *SplineGraft*

2005

Skapande Människa, Scholarship for interdisciplinary work between art and science

2005 – 2009

LE Lundbergs stipendiestiftelse, 4-year research grant for the project *Prototype Development within Architecture*

2004

Bostäder byggda med volymelement i Sverige, grant **Byggekostnadsforum** (with SSARK)**Ulrika Rosencrantz stipendium**

2003

Support from **Arkus** to study on student housing production in Sweden (SSARK)

2000

Outstanding Studio Teaching Award, **World Millenium Design Competition**, Seoul, Korea

1999

Ernst Hawermans stipendiefond**EDUCATION**

2008

Awarded *Licentiate of Engineering*, **KTH School of Architecture**, Stockholm

2004

Awarded *Master of Architecture*, **KTH-A**, Stockholm

1998 – 2000

KTH-A, Electable studios, Stockholm

1997 – 1998

The **Bartlett School of Architecture**, Unit 1 **University College London**, affiliate student

1993 – 1996

Year 1 -3, **Chalmers School of Architecture (CTH)**, Gothenburg

1992 – 1993

History and Theory of Art and Architecture **University of Gothenburg**

1985 – 1989

Technical Gymnasium, El/Tele **Lars Kaggskolan**, Kalmar**MILITARY SERVICE**

1990 – 1991

Amfibiebataljon, Kustartilleriet, KA1 + KA2**LANGUAGE***Swedish* native*English* fluent*German* basic**COMPUTER SKILL**

Microstation, 3dstudio max, Maya, Rhinoceros, Grasshopper, GenerativeComponents, FormZ, Virtools, Photoshop, Illustrator, Image Ready, After Effects, Premiere, Encore, Captivate, InDesign, Pagemaker, Word, Dreamweaver, Flash, Html, Css

OTHER

B-class Driver's license

References given on request