



CURRICULUM VITAE

Jonas Runberger, born 1969
Architect M.Arch. SAR/MSA Lic.Eng.

PhD Candidate at KTH ABE / Project
Communication

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RESEARCH & DEVELOPMENT (SEE ALSO LECTURES AND PUBLICATIONS)

2010
Moderator and advisor on symposium *Contemporary Practice, Beyond the Crisis*, KTH School of Architecture

Review board member at *Innovativ Kultur*

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** (2006-2008)

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 volymelement i Sverige,
Report on volumetric housing, **Boverket** (at 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* 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
Parametric Patterns, workshop, **VCU Qatar**, Doha

External jury member for Diploma reviews,
KTH School of Architecture

2008 – 2009
Architectural Association (AA), tutor *Diploma Unit 16*

2009
KTH ITM, IT-management, course coordinator

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, *zGBX*, 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, Adv. 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 – 2010

KTH School of Architecture (KTH-A), Stockholm

- Visiting critic in 1st and 4th year (2009 – 2010)
- 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

2010

The Future Agency of Digital Design in Architecture, article,
Conditions # 4: THE PRODUCTION OF ADDED VALUE

Digitala och fysiska prototyper, lecture, **ÅWL Arkitekter**

Digital and Physical Prototyping, lecture, **VCU Qatar**, Doha

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
Constraints* 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**

Fabriksbyggd, 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**

2009

Show Unit sign, **Riksställningar**, Gotland

2008

Show Unit 2, **Riksställningar**, Gotland, re-design

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 Archipelogics*, 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.Platform, Stockholm, *SAPS.02* with **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 Archipelogics, **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**, *Kulturnatta* 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**, Frankfurt

Member 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

Pedagogy for architectural education, course **Learning Lab**, KTH

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