Stephen Sheppard
fonds

Compiled by Erwin Wodarczak (2021)

University of British Columbia Archives

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Fonds Description

Stephen Sheppard fonds. – 1982-2017.
1.5 m of textual records and other materials.

Biographical Sketch

Stephen Sheppard is Professor Emeritus in the Department of Forest Resources Management in the UBC Faculty of Forestry, and Director of the Collaborative for Advanced Landscape Planning (CALP). He holds degrees from Oxford (BA, MA), UBC (MSc), and the University of California, Berkeley (PhD). He joined the department in 1998, with a joint appointment in Landscape Architecture, and retired in 2021. His other appointments included Adjunct Professor at Nanjing Forestry University, China, and a Sustainability Research Fellow at the University of Plymouth, UK.

While at UBC Sheppard's main research interests focused on: climate change planning, outreach, and community engagement, including sea-level rise planning and discussion of low-carbon resilient communities; visioning methods and visualization of climate change causes, impacts, and mitigation/adaptation; visualization of low-carbon future scenarios; community energy planning, renewables, and energy literacy, including energy effects of urban forests; landscape planning; public perceptions, aesthetics and sustainability; and social aspects of forestry. He also was involved in developing videogames as an educational tool on climate change. As Director of CALP Sheppard led an interdisciplinary research group which works with communities on developing climate change and energy solutions. He has over forty years' experience as a consultant in environmental assessment, aesthetics, landscape planning, and public involvement. He has also published five books, including *Visualizing Climate Change* (2012), as well as numerous scholarly articles.

Scope and Content

Fonds consists of records documenting Stephen Sheppard's professional and academic activities while he was at UBC. They include textual records (correspondence, reports, written notes, data sets, and published materials), audio-visual recordings, photographs, and digital media. The records are arranged in the following series: Aesthetics And Sustainability (sub-series Peter Wall Institute for Advanced Studies, and Articles for Publication), Visual Resource Management, Multi-Criteria Analysis, Local Climate Change Visioning, and Forest Management Research (sub-series CALP UBC research publications, Local UBC studies, North Cowichan Community Forest, Clayoquot Reference Materials, and General).

Notes

File list available.

Includes 180 colour photographic slides, 35 audio cassettes, 6 CDs, and 1 DVD.

Donated to the University Archives by Dr. Stephen Sheppard in August 2021.

Arrangement of the materials largely reflects their physical arrangement as they were organized by Sheppard and as they were received. Within each series and sub-series the files have been arranged primarily in chronological order.

Photographs are numbered UBC 206.1/xxx. Audio recordings numbered UBC AT 4040-1 to 35.

Front page image derived from https://experts.news.ubc.ca/expert/stephen-sheppard/.

Series Descriptions

Aesthetics And Sustainability series. – 1999-2002.
34 cm of textual records.

Series consists of records documenting the symposium "Linking Sustainability to Aesthetics: Do people prefer sustainable landscapes?" sponsored by UBC's Peter Wall Institute for Advanced Studies (PWIAS), and the resulting book *Forests and Landscapes: Linking ecology, sustainability and aesthetics*, which was supported by a major thematic grant from the PWIAS. Materials include correspondence, written notes, brochures and other promotional materials, and grant proposals. Also included are typescript drafts of the articles, with peer-review comments, arising from the symposium that were collected and published in the book. The series is arranged in two sub-series: Peter Wall Institute for Advanced Studies, and Articles for Publication.

Boxes 1-3(7)

Visual Resource Management series. – 2000-2013.
10 cm of textual records.
111 colour photographic slides.

Series consists of textual and photographic records documenting the work of Sheppard and others with CALP in relating environmental and aesthetic concerns in public perceptions of forestry and forest management, focusing on Weyerhaueser's cutting practices, including variable selection logging and other selective logging methods. Records include published studies, reports, correspondence, and related textual materials, as well as slides showing aerial and landscape views illustrating forestry practices and environmental aesthetics used in public presentations.

Photographic slides are stored separately.

Boxes 3(8)-4(4)

Multi-Criteria Analysis series. – 1999-2007.
28 cm of textual records.
69 colour photographic slides.
35 audio cassettes.
3 CDs.

Series consists of textual, photographic, audio, and digital records documenting the use of multi-criteria analysis (MCA) in public consultation and visioning, particularly in the Slocan Valley and the Arrow Forest District. Materials include reports, published

materials, theses/dissertations by forestry students, correspondence, slides used in public presentations illustrating forestry practices and environmental aesthetics in the Slocan and Arrow regions, CDs with digital data used in reports and publications, and audio cassette recordings of meetings of forestry and environmental stakeholder groups from the Arrow Forest District.

Photographic slides and audiovisual recordings are stored separately.

Boxes 4(5)-5(4)

Local Climate Change Visioning series. – 2004-2017.
42 cm of textual records.
1 CD.

Series consists of textual and digital records documenting local climate change visioning (LCCV) conducted by Sheppard and CALP in several British Columbia communities. The conferences, workshops, and information sessions focused on best practices for low-carbon and resilient community development and how those could help counter-act climate change in those communities. Most of these initiatives were supported by grants from the Geoide SII (GEOmatics for Informed DEcisions Network of Centres of Excellence – Strategic Investment Initiative). Materials include reports, published sources, data, and correspondence, as well as a PowerPoint presentation preserved on a CD.

CD is stored separately.

Boxes 5(5)-6(10)

Forest Management Research series. – 1982-2014.
36 cm of textual records.
27 colour photographic slides.
2 CDs.
1 DVD.

Series consists of textual, photographic, digital, and audiovisual records documenting research in forest and landscape management, both within and outside CALP's programmes, in Metro Vancouver, Squamish, North Cowichan, and other locations. Materials include reports, published sources, data, and correspondence, as well as photographic slides, digital data on CDs, and a DVD recording of a CBC TV interview with Stephen Sheppard on climate change in Delta. The series is arranged in five sub-series: CALP UBC research publications, Local UBC studies, North Cowichan Community Forest, Clayoquot Reference Materials, and General.

The Clayoquot Reference Materials sub-series was not created by Dr. Sheppard, but was included with his papers, and has been retained for reference and research purposes.

Photographic slides and audiovisual recordings are stored separately.

Boxes 6(11)-7

File List

2-11 Carlson – "Aesthetic preferences for sustainable landscapes"   [includes peer reviews]   March 2000

2-12 Danahy – "Opportunities and constraints in visualization"   [includes peer reviews]   March 2000

2-13 Daniel – "Aesthetic preference and ecological sustainability"   [includes peer reviews]   March 2000

BOX 3

3-1 Kimmins – "Visible and non-visible indicators of forest sustainability" [includes peer reviews]   March 2000

3-2 Kruger – "What is essential may be invisible to the eye"   [includes peer reviews]   March 2000

3-3 Luymes – "The rhetoric of visual stimulation in forest design"   [includes peer reviews]   March 2000

3-4 Oliver – "Definitions of sustainable forestry"   [includes peer reviews]   June 2000

3-5 Orland – "Forest planning in a virtual forest"   [includes peer reviews] [March 2000?]

3-6 Tindall – "Why do you think that hillside is ugly?"   [includes peer reviews] March 2000

3-7 Wherrett – "Methods for perception studies of scenic landscapes" [includes peer reviews]   March 2000

VISUAL RESOURCE MANAGEMENT SERIES

3-8 Sitelines (BC Society of Landscape Architects) – Summer issue   2000
   - report on Sheppard's conference paper "Managing the greater landscape: Are we missing the boat?"

3-9 Looking beyond the trees – Visual resource management conference   2001

3-10 BC Journal of Ecosystems and Management – Vol. 1 No. 2   2002
   - includes articles "Visual resource management in British Columbia" Parts I and II (Picard and Sheppard)

3-11 Exploring stand density & its relationship to wood value [workshop] December 2004

BOX 4

4-1   Weyco [Weyerhaeuser] 2 [Variable Retention assessment]   2004-07   [3
           folders]
4-2   Managing Forested Viewscapes – Visual resource management conference
           April 2005   [removed from binder]
4-3   Public perceptions of mountain pine beetle management alternatives   2008
4-4   NAEP [National Association of Environmental Professionals] – NAEP
           training (USA) Vis. Assesst. [Visual assessment?]   2012-13

Slides

           Aerial and landscape views illustrating forestry practices and environmental
           aesthetics – Sources include Weyco, William Beese, Ken Fairhurst, and CALP.

206.1/1 to 37   Knight Inlet (1). – 37 colour slides. – 2000
206.1/38 to 74   Knight Inlet (2) – Radial logging. – 37 colour slides – [2012?]
206.1/75 to 111   Knight Inlet (3) 1-20 – Arrow Roll 21-33 – Mt. Eida [Mount Ida, BC?]
                   34-37. – 37 colour slides. – [n.d.]

MULTI-CRITERIA ANALYSIS SERIES

4-5   Variable Retent'n. (Arrow +)   2000-05
           - "variable retention harvesting" refers to the logging practice of leaving some
           trees and other forest growth in areas that are otherwise clear-cut, mimicking
           the natural life-cycle of forests
4-6   Arrow Forest District – Innovative forest practices agreement – Socio-
           economic technical report   July 2001
4-7   MCA – Arrow – Slocan – Urban   2001-03
4-8   Arrow Yr4 – Planning – C&Is/SFM   2002-03   [2 folders]   [removed from
           binder]
4-9   FII [Forestry Innovation Investment] 2003-2004 – Final Deliverables   2002-04
           [removed from binder]
4-10   "Visual resource management, public perceptions, and visual impacts of
           natural and managed disturbances" – Draft research report (Picard and
           Sheppard)   March 2003
4-11   FII 2003 papers [Towards best practices for public processes in sustainable
           forest management]   2003   [removed from binder]
4-12   Arrow 9 – Urban popn.   2003

Audio recordings

Arrow Tapes – audio cassette recordings of public consultation sessions 2001-03
Numbered UBC AT 4040-1 to 35

4040-1   Round 2 – Catch-up (Cathy Pearce) – December 2001
4040-2   Round 2 – Catch-up sessions – Cindy Pearce – Dec. 2001
4040-3   Round 2 – Recreation Grp. – Dec 5/01
4040-4   Dec 5 Rec. Grp / Dec 6 Comm Tourism – Round 2   December 2001
4040-5   Round 2: Commercial Tourism – Dec. 6 [2001]
4040-6   Round 2: End of Commercial Rec. – Beg. of Forestry   December 2001
4040-7   Round 2 – Forestry - Dec. 6 – Beg - Water - 6 Dec. Eve.   December 2001
4040-8   Round 2: End - Water - Dec 6 – Forestry - Dec 7   December 2001
4040-9   Round 2 - Ental Dec 7 / Property Dec 8   December 2001
4040-10   Round 2 – Property Dec. 8/01
4040-11   Round 2: Property Dec 8/01
4040-12   Round 2 - Dec/01 – Other users - Pres 1 - SS   December 2001
4040-13   Round 2 – "Other users" / "Community"   December 2001
4040-14   Round 2 – Tape 3 - Pres 2   December 2001

4040-15   Arrow MCA Round 3 – Property Owners – 15 Jan 2002
4040-16   Round 3 – Provincial Govt. – 16 Jan 2002
4040-17   Outdoor Recreation – Round 3   16 January 2002
4040-18   Commercial Tourism - Round 3 – 17 Jan 2002
4040-19   Forestry - Round 3 - 17 Jan 2002 – Afternoon
4040-20   Water Group - Round 3 - 17 Jan 02 – Evening
4040-21   Community Dev/LG - Round 3 Jan 18 2002 – Morning
4040-22   Environmental Group - Round 3 – Friday 18 Jan 02 Afternoon
4040-23   Other Users - Round 3 Jan 18 2002 Eve
4040-24   MCA Round 3 - Catch-up Sessions: 31 Jan 2002 Evening - Water/Envt.
4040-25   MCA Round 3 - Catch-up Session – 1 Feb 2002

4040-26   Outdoor Recreation Tape #1 – Jan 29 2003
4040-27   Outdoor Rec. – Tape #2 – Jan 29 03
4040-28   Commercial/Tourism – Jan 30/03 – Tape #1
4040-29   Tourism Tape #2   [January 2003]
4040-30   Other Users Tape 1 Jan 30/03
4040-31   Other Users Tape #2/03   [January 2003]
4040-32   Urban Perception – Mond. 10 Feb/03

4040-33   Tuesday - Urban Pcpn [perception?] #2 – 11 Feb 03
4040-34   Urban Perceptions 2 - #3 12 Feb 2003 (Wed)
4040-35   Urban Perceptions 2 #4 – 13 Feb 2003

LOCAL CLIMATE CHANGE VISIONING SERIES

5-5   Delta data   2000-06
5-5a   Delta data – Formative early research background – UBC & NrCan.   2004-06
5-6   SII – Mountain Case Study   2006
5-7   Delta WG [Working Group] 1 – workshops etc.   2006
5-8   Regional CC [Climate Change] Scenarios   2006
5-9   Regional scenarios – Early structuring of key SII concepts – LCCV   2006
5-10   Climate Change SII Project – Dcmts & Information – Presentations   2006-12
           [removed from binder]
5-11   SII N-Shore – Phase 2   2006-07   [removed from binder]
5-12   Press - (Geoide) SII – Local Climate Change Visioning   2006-07   [removed
           from binder]   [2 folders]
5-13   Council Workshop – UBC local climate change visualization study   June 2007
5-14   Tier 3/4 Urban (Delta)   2007
5-15   Delta Narratives   2007
5-16   Delta results   2007
5-17   Delta WG 3   2007
5-18   Delta Post-SII   2007-08
5-19   Local climate change visioning and landscape visualizations – Guidance
           manual   July 2011
5-20   CR [Clyde River] consent forms   2011
5-21   Neptis Foundation – TSII Report   2011
5-22   RAC I [Delta]   2011
5-23   IPCC – SSPs   2011-12
5-24   "Branchlines" Vol. 23 #3   2012
5-25   Clyde River – Visioning Arctic   2012
5-26   Geoide conference   2012
5-27   Geoide workshop data – Evaluation: May 2012 Toronto   2012
5-28   Metro Proposal   2012
5-29   Yoshiki [Japan workshop]   2015
5-30   Surrey SLR   2016-17

BOX 6

6-1	Regional plans/policies	2000-06
6-2	Scenarios SII – Lit. review	2003-07
6-3	N. Van data/methods	2006/07
6-4	SII data/results	2007
6-5	[GVRD meetings and workshops]	2007
6-6	SII methods – Phase I	2007
6-7	Phase II methods	2007
6-8	SII – Regional modelling	2007
6-9	Professional SII	2007
6-10	N. Shore wrkshp. #2	2007

CDs

4   SII Geoide – Final research group – Review – PPT – 23 April 07

FOREST MANAGEMENT RESEARCH SERIES

CALP UBC research publications sub-series

6-11   [Stephen Sheppard off-print articles]   1982-2004

6-12   Forest Landscape Management Symposium   November 1990

6-13   The Visual Characteristics of Forested Landscapes   March 1990

6-14   [misc. papers re. aesthetics and sustainability]   1994-2000

6-15   GeoWorld   March 1999
          - article by Sheppard (p. 36): "Visualization software bring GIS applications to life"

6-16   Garten & Landschaft   November 1999
          - article by Sheppard, in German (p. 28): "Regeln fűr die Nutzung der digitalen Kristallkugel"

6-17   From Science to Management and Back: A science forum for Southern Interior ecosystems of British Columbia   2000
          - articles by Sheppard and Picard (p. 35) and Lewis (p. 63)

6-18   Looking Beyond the Trees – Visual stewardship of the working forest   April 2001

6-19   BC Journal of Ecosystems and Management – Volume 5 Number 2   2004
          - article by Sheppard, Lewis, and Sutherland (p. 5): "Computer-based visualization of forest management"

6-20   Landscape Visualization: An extension guide for First Nations and rural
            communities   2004
6-21   Landscape Journal – volume 30 number 1   2011
            - article by Sheppard, et. al. (p. 53): "Multiple-case study of landscape
            visualizations as a tool in transdisciplinary planning workshops"
6-22   CIRS/Hydro DT [Decision Theatre]   2012
6-23   PICS [Pacific Institute for Climate Solutions] synthesis   2014
6-24   Landscape Visualization: the world construction set method   [n.d.]

Local UBC studies sub-series

6-25   East Iona Beach regional master plan   1997
6-26   The North Fraser Greenway – Dale Mikkelson   April 2000

BOX 7

7-1   New Communities On the Forest Edge – UBC Open Space Planning Studio
            2000
7-2   Squamish – Smart growth on the ground   [2005?]
7-3   First Nations and forest lands in British Columbia and Canada   [n.d.]

North Cowichan Community Forest sub-series

7-4   N. Cowichan – [Prevost] Observatory   1994-98
7-5   Parks & Open Space Strategy for the District of North Cowichan   February
            1998
7-6   LARC 306B – North Cowichan   1999
7-7   Greenways, Trails, and Linkages – A technical document   [n.d.]
7-8   Issues of Greenway Land Use & Acquisition   [n.d.]
7-9   Ecological and Heritage Based Recreation and Tourism   [n.d.]

Slides

            Landscape views of the Cowichan region illustrating concepts in
            environmental aesthetics

206.1/181 to 207   N. Cowichan (Ret. to SS [Stephen Sheppard?] if not used). – 27 colour
            slides –1999

Clayoquot Research Materials sub-series

7-10   Report of the Scientific Panel for Sustainable Forest Practices in Clayoquot
       Sound   January 1994
7-11   Progress Report 2: Review of current forest practice standards in Clayoquot
       Sound   May 1994
7-12   Report 3: First Nations' perspectives relating to forest practices standards in
       Clayoquot Sound   March 1995
7-13   Appendices V and VI: First Nations' perspectives – Relating to forest
       practices standards in Clayoquot Sound   March 1995
7-14   Report 4: A Vision and Its Context: Global context for forest practices in
       Clayoquot Sound   March 1995
7-15   Report 5: Sustainable ecosystem management in Clayoquot Sound – Planning
       and practices   April 1995

General sub-series

7-16   [Sheppard et. al. – various articles]   2001-08

CDs

5   LCCV Research – Final – March 30th – A. Shaw – APE   [n.d.]
6   Plan Talk – SII PPT May 25 06 (Proxy for ISSRM Talk)   May 2006
    a – Plan Talk SII – May 06
    b – Marcy Sangret – Plan Talk Presentation (Delta CC [City Council?])
    c – LIL [Landscape Immersion Lab] images

DVD

VT 3067   Sheppard interview – Climate change in Delta – CBC The National   April
          2007