

MSA MAS Oral History Project

Video interviews

Notes:

The interviews are not edited, and are of variable technical quality. Many of them are fascinating and historically important, some are even entertaining, but they are source material, not finished products. Also available is a two-hour edited version of selected portions of the 1990-1991 interviews, produced by Sterling Newberry as a companion to his book of the same title: "EMSA and its People".

- Ueli Aebi **037:** 0:43:04 (mpg file) *43 min*
(Aug 8, 2011 MSA meeting, Nashville—Mike Marko)
- Alan Agar **001(1):** 0:56:16 – 1:26:03 *30 min*
(At ICEM/EMSA Seattle, 1990—Sterling Newberry)
- Thomas F. Anderson **018(1):** 0:59:30-1:47:47 *49 min*
(At his home, April 10, 1991—Sterling Newberry)
- J.T. Armstrong **043** (4 files – 30:00, 30:00, 30:00, 7:90) *98 min*
(2013 MSA meeting at Indianapolis, August – John Fournelle)
- G.W. (Bill) Bailey **024(1):** 0:00:05- 0:41:44 *41 min*
(Aug 5, 2003 MSA meeting, San Antonio—Mike Marko)
- Richard F. Baker and Daniel Pease **010(1):** 0:25:52 – 1:38:57 *73 min*
(At Pease home, probably 1991—Sterling Newberry)
- Tim Baker **039(1):** 0:00:00 – 0:27:57 *28 min*
(2012 MSA meeting at Phoenix, July 30 – Michael Marko)
- Charles Barrett **008(1):** 2:24:39- 3:13:46 *50 min*
(At his home, probably 1991—Sterling Newberry)
- Guillaume F. Bastin **021(1):** 0:17:53 –0:32 :19 *14 min*
(2002 MSA meeting in Quebec—Charles Lyman)
- Philip Batson 2 files: total (10.46 + 16:55 = 27:40)
(2019 MSA meeting in Portland, Aug 6 – Mike Matko)
- Wolfgang Baumeister **0029(2):** 0:00:00 –0:19:25 *19 min*
(MSA meeting in Savannah, Aug 2, 2004—Mike Marko)

Vernon Beck **038(1):** 0:30:17; **(2):** 0:01:26 (mpg files) *32 min*
(Talk at M&M2011 Crewe symposium)

Wilbur Bigelow **0030(1):** 0:00:00 –1:05:03 *65 min*
(MSA meeting in Savannah, Aug 3, 2004—Mike Marko)

J. “Verne” Birks **003(1):** 2:06:49- 2:50:54 *44 min*
(At his home, probably 1991—Sterling Newberry)

Edward A. Boettner **008(1):** 1:52:02-2:24:38 *32 min*
(At his home in Leisureworld, AZ, 1991—Sterling Newberry)

Walter E. Brown **017(1):** 0:15:58-0:34:43 *18 min*
(At his home, probably 1991—Sterling Newberry)

Joseph S. Bryner **004(1):** 0:23:01 – 1:33:17 *70 min*
(At his home, probably 1991—Sterling Newberry)

Patricia Calarco **011(1):** 1:52:54-2:12:10 *19 min*
(1991 meeting in San Jose—Sterling Newberry)

Paul Carpenter 4 files with Paul only (30:00, 30:00, 13:09, 19:42 = 92:51)
3 files with Paul Carpenter and Jack Worrall (30:00, 30:00, 7:33 = 67:33)
(2019 meeting in Portland -- John Fournelle)

C. Barry Carter **042:** file 0109--30:00; file 0110—empty; file 0110—00.27 *30 min*
(2013 MSA meeting in Indianapolis – August, Mike Marko)

Bridget Carragher 1 file (16:15)
(2019 MSA meeting in Portland, Aug 5 – Mike Marko)

Wah Chiu **023(1):** 0:00:03- 0:24:43 *24 min*
(2002 MSA meeting in Quebec—Michael Marko)
043(MVI 137): *26 min*
(2014 MSA meeting in Hartford – August, Mike Marko)

Gordon Cleaver **MAS001(2):** 0:00:00-0:21:53 *22 min*
(2008 MSA meeting in Albuquerque—John Fournelle)
040(2): 0:00:00 – 0:37:56 *38 min*
(2012 MSA meeting in Phoenix – John Fournelle)

Arthur Cohen **001(1):** 1:26:04 – 1:41:10 *15 min*
(At ICEM/EMSA Seattle, 1990—Sterling Newberry)

Maurice Coutts **008(1):** 0:33:60- 0:52:32 *18 min*
(1991 EMSA at San Jose—Sterling Newberry)

John Cowley **012(1):** 0:00:00-0:24:51 *25 min*
(1991 EMSA at San Jose—Sterling Newberry)

Albert Crewe **016(1):** 1:18:25 – 1:50:10 *32 min*
(1991 EMSA at San Jose—Sterling Newberry)

Ulrich (Uli) Dahmen **039(2):** 0:00:00 – 0:28:00 *28 min*
(2012 MSA meeting at Phoenix, July 31 – Michael Marko)

Gerry Danilatos **001(2):** 0:49:58 – 1:08:59 *18 min*
(At ICEM/EMSA Seattle, 1990—Sterling Newberry)

Richard A. Denton **001(2):** 0:13:54 – 0:34:45 *21 min*
(At ICEM/EMSA Seattle, 1990—Sterling Newberry)

David DeRosier **042:** file 0102--30:00; file 0102—3:30 *33 min*
(2013 MSA meeting at Indianapolis, August – Mike Marko)

Kenneth Downing **020(1):** 0:31:50-0:59:59 *28 min*
(2002 MSA meeting in Quebec—Mike Marko)

mp4 file on archives computer *29 min*
(2016 M&M meeting at Columbus, OH – Mike Marko)

Jacques Dubochet **035(2):** 0:00:00 -- 0:34:05 *34 min*
(2008 MSA meeting in Albuquerque—Mike Marko)

Patrick Echlin **014(1):** 1:46:16-1:56:22 *10 min*
(1991 EMSA at San Jose—Sterling Newberry)

Ray Egerton **021(1):** 0:00:06 – 0:17:52 *18 min*
(2002 MSA meeting in Quebec—Charles Lyman)

John Farrant **002(1):** 0:25:57- 1:28:23 *62 min*
(At ICEM/EMSA Seattle, 1990—Sterling Newberry)

Robert M. Fisher **013(1):** 2:14:06- 2:37:23 *23 min*
(1991 EMSA at San Jose—Sterling Newberry)

Joachim Frank **025(1):** 0:00:05-0:57:19 *57 min*
(His office at Albany, 2003—Mike Marko)

Herbert Friedman **017(1):** 0:44:28-1:30:47 *47 min*
(At his home, probably 1991—Sterling Newberry)

Ernest F. Fullam **015(1):** 1:56:07-2:48:08 *52 min*
(On Lake George, NY—Sterling Newberry)

Anthony Garratt-Reed **012(1):** 0:24:52 –0:44:32 *19 min*
(1991 EMSA at San Jose—Sterling Newberry)

Jon Gjønnnes **022(2):** 0:00:09- 0:23:40 *23 min*
(2002 MSA meeting in Quebec—Charles Lyman)

John Gilfrich **MAS002(1,2):** 0:00:00-1:01:54 (both) *124 min*
(Nov. 2009 at his home –John Fournelle)

Joseph Goldstein **MAS001(1):** 0:00:00-0:41:43 *42 min*
(2008 MSA meeting in Albuquerque—John Fournelle)

Hayes Griffith **008(1):** 0:52:33- 1:13:41 *21 min*
(1991 EMSA at San Jose—Sterling Newberry)

Max Haider **027(1):** 0:19:32-0:32:12 *13 min*
(2002 MSA meeting in Quebec—Charles Lyman)
1 file (30:00)
(2019 MSA meeting in Portland, Aug 7 – Mike Matko)

Cecil Hall **029(1):** 0:34:48-1:08:04 *33 min*
(1984 EMSA meeting in Detroit—J. David Robertson)

Holmes Halma **002(1):** 1:28:24 – 2:01:31 *33 min*
(At ICEM/EMSA Seattle, 1990—Sterling Newberry)

Joseph Harb **013(1):** 1:01:37-1:29:37 *28 min*
(1991 EMSA at San Jose—Sterling Newberry)

Hatsujiro Hashimoto **021(2):** 0:21:03-0:57:54 *37 min*
(2002 MSA meeting in Quebec—Marko and Lyman)

Robert Heidenreich **007(1):** 1:59:03-2:29:04 *30 min*
(Home, Boulder, CO, 1991(?)—Sterling Newberry)

Kurt Heinrich **MAS004(1,2):** 0:00:00-0:50:09, 0:00:00-0:44:03 *94 min*
(Nov. 2009 at his home –John Fournelle)

Richard Henderson **0032(1):** 0:00:00-0:37:13 *37 min*
(MSA meeting in Honolulu, Aug 2, 2005—Mike Marko)

James Hillier **018(1):** 0:00:08-0:59:29 *59 min*
(At his home, probably 1991—Sterling Newberry)

Paul Hlava **040(1):** 0:00:00 – 0:58:18 *59 min*
(2012 MSA meeting at Phoenix – John Fournelle)

Archie Howie **022(1):** 0:00:05- 0:30:20 *30 min*
(2002 MSA meeting at Quebec—Charles Lyman)

John Hren **012(1):** 0:44:35- 1:23:24 *39 min*
(at 1991 EMSA in San Jose—Sterling Newberry)

022(1): 0:30:21- 0:54:50 *25 min*
(2002 MSA meeting in Quebec—Mike Marko)

Tom Huber **031(1):** 0:00:00 –0:46:32 *46 min*
(2004 MSA meeting at Savannah, Aug 1—Mike Marko)

Michael Issacson **012(1):** 2:21:20- 3:09:56; **013(1):** 0:00:00-0:10:58 *59 min*
(1991 EMSA at San Jose—Sterling Newberry)

036(1): 0:00:00-0:57:01 *57 min*
(2010 MSA meeting at Portland—Mike Marko)

038: 0:27:15 (mpg file) *27 min*
(Talk at M&M2011 Crewe Symposium)

Sumio Ijima **0032(2):** 0:00:00 – 0:26:35 *26 min*
(MSA meeting, Honolulu, August 1, 2005—Mike Marko)

Marie Jakus **010(1):** 0:00:05- 0:25:51 *26 min*
(At her home, probably 1991—Sterling Newberry)

Mary (Schuster) Jaffee **007(1):** 0:33:51- 1:04:15 *30 min*
(At her home, probably 1991—Sterling Newberry)

Dale Johnson **008(1):** 1:41:14- 1:52:02 *11 min*
(1991 EMSA at San Jose—Sterling Newberry)

David Joy **013(1):** 1:29:38-1:42:01 *13 min*
(1991 EMSA at San Jose—Sterling Newberry)

Klaus Keil **0032(3):** 0:00:00-0:30:46 *31 min*
(MSA meeting, Honolulu, August 1, 2005—Mike Marko)
MAS001(3): 0:00:00-0:45:04 *45 min*
(2008 MSA meeting in Albuquerque—John Fournelle)

Janos Kirz **013(1):** 0:10:59- 0:33:17 *22 min*

(1991 EMSA at San Jose—Sterling Newberry)

Ondrej Krivanek **023(1):** 0:24:44-1:01:49 *37 min*
023(2): 0:00:06- 0:19:33 *19 min*
(2002 MSA meeting in Quebec—Mike Marko)

William A. Ladd **009(10):** 1:24:03- 2:15:03 *51 min*
(Home and lab, probably 1991—Sterling Newberry)

Kenneth Lawless **012(1):** 1:55:53- 2:31:19 *35 min*
(1991 EMSA at San Jose—Sterling Newberry)

Richard Leapman 3 files 30:00, 0:46, 6:10 = 36:56)
(2018 MSA meeting in Baltimore, Aug 8 – Mike Matko)

Jan B. LePoole **001(1):** 0:34:35 – 0:56:15 *22 min*
(At ICEM/EMSA Seattle, 1990—Sterling Newberry)

Gabor Levy **004(1):** 1:33:17 – 1:54:21 *21 min*
(At his home, probably 1991—Sterling Newberry)

Hannes Lichte **020(2):** 0:00:06-0:15:52 *16 min*
(At 2002 MSA meeting in Quebec—Charles Lyman)

Eric Lifshin **043(MVI 134, 135, 136):** *61 min total*
(At 2014 MSA meeting in Hartford—August, John Fournelle)

William L. Magee **009(1):** 2:15:04- 2:59:00 *44 min*
(At his home, probably 1991—Sterling Newberry)

Betty Mathews **008(1):** 1:13:42-1:23:15 *9 min*
(1991 EMSA at San Jose—Sterling Newberry)

Howard F. McMurdie **017(1):** 0:34:45-0:44:27 *9 min*

Robert Myklebust **MAS002(1,2):** 0:00:00-1:01:52, 0:00:00-0:32:19 *94 min*
(Nov. 2009 at his home –John Fournelle)

Microbeam Analysis Society mp4 files on archives computer
Special 50th anniversary talks
Newbury: 50th anniversary Plenary talk *59 min*
Various “DaleFest” lectures by Newbury
Scanning -- *6 min*
EMPA, spectroscopy *34 min*
Patrick Camus – EDX history *16 min*
Zeiss: Ion Beam History *30 min*

Notoya: JEOL microbeam history *14 min*
Joliff, Carpenter: Space science *17 min*
McCrae: VPSEM *30 min*
Newbury: Trace elements *20 min*
Ritchie: Matrix correction history *30 min*
Stowe: CL history *17 min*
Wuher: CDD abd General discussion *33 min*
Zaluzec: 50 years of microanalysis *16 min*

- Terence Mitchell **034(2):** 0:00 – 0:19:18 *19 min*
(2007 MSA at Ft. Lauderdale – John Henry Scott)
- George Morton **010(1):** 2:33:20-3:10:15 *37 min* (first part)
007(1): 0:00:00-0:05:53 *6 min* (second part)
- Sterling Newberry **015(1):** 0:00:08- 1:20:10 *80 min* (cml., 1st pt)
(at U Mass lab of interviewer—Rachel Horowitz)
- 015(1):** 1:20:11- 1:43:17 *23 min*
(at JEOL, Peabody, after 1992 LAC meeting)
- 015(1):** 1:43:26 – 1:56:06 *13 min*
- Dale Newbury mp4 files on archives computer: *73 min*
(2017 M&M meeting in St. Louis – John Fournelle)
- Clive Nuckolds **027(1):** 0:00:09-0:19:31 *11min*
(2002 MSA meeting in Quebec—Charles Lyman)
- Sir Charles W. Oatley **029(1):** 0:00:04-0:34:32 *34 min*
(1984 EMSA meeting, Detroit—J. David Robertson and Oliver Wells)
- Robert E. Ogilvie **001(2):** 0:34:46- 0:49:57 *16 min*
(At ICEM/EMSA Seattle, 1990—Sterling Newberry)
040: One file-- *approx 110 min*
(at Peabody, MA, June 2012 – John Fournelle)
- Eugene P. Oliveto **019(1):** 0:00:03 – 0:18:34 *18 min*
(At his home, probably 1991—Sterling Newberry)
- John Panitz mp4 file on archives computer *30 min*
(2017 M&M meeting, St. Louis -- Special Plenary talk)
- M.V. Parthasarathy **021(2):** 0:00:06-0:21:02 *21 min*
(2002 MSA meeting in Quebec—Mike Marko)

Donald F. Parsons **004(1):** 2:03:39 – 2:35:29 *32 min*
(at his office in Albany – Sterling Newberry)

Lee Peachey **013(1):** 0:33:18-1:01:28 *34 min*
(1991 EMSA at San Jose—Sterling Newberry)

Ted and Cristel Pella **024(2):** 0:00:04-0:37:39 *38 min*
(2003 MSA meeting in San Antonio—Mike Marko)

Klaus-Rüdiger Peters **016(1):** 0:54:21- 1:18:24 *24 min*
(1991 EMSA at San Jose—Sterling Newberry)

Jean Philibert **041:** One file -- *approx 110 min*
(at Paris, France, February 2012 – John Frounelle)

Delbert Philpott **008(1):** 0:00:00-0:33:59 *34 min*
(1991 EMSA at San Jose—Sterling Newberry)

Irene Piscopo **031(2):** 0:00:00 –0:30:57 *31 min*
(2004 MSA meeting in Savannah, Aug 1—Mike Marko)

David Piston mp4 file in archives computer *54 min*
(2017 M&M meeting, St. Louis—Mike Marko)

Helmut Poppa **008(1):** 1:23:16-1:29:43 *7 min*
(1991 EMSA at San Jose—Sterling Newberry)

Keith R. Porter **001(2):** 0:04:33 – 0:13:53 *10 min*
(At ICEM/EMSA Seattle, 1990—Sterling Newberry)

A.G. Richards **007(1):** 1:04:16- 1:59:00 *55 min*
(At his home, probably 1991—Sterling Newberry)

Hans Ris **001(1):** 0:00:38 - 0:33:37 *34 min*
001(1): 1:41:11 – 1:50:46 *10 min*
Total *44 min*

Alton D. Romig **013(1):** 1:42:02- 1:54:40 *13 min*
(1991 EMSA meeting in San Jose—Sterling Newberry)

Harald Rose **001(2):** 1:09:00 – 1:37:00 *28 min*
(At ICEM/EMSA Seattle, 1990—Sterling Newberry)
026(1): 0:00:05- 1:19:07 *79 min*
(2003 MSA meeting, San Antonio—Mike Marko)
Total *107 min*

Ted Rochow **003(1):** 1:24:41 – 2:06:48 *42 min*
(At his home, probably 1991—Sterling Newberry)

George Rubin **014(1):** 1:56:23- 2:06:27 *10 min*
(1991 EMSA meeting in San Jose—Sterling Newberry)

John H. Reisner **006(1):** 0:00:00- 0:59:02 *59 min*
(At his home, probably 1991—Sterling Newberry)

Gertrude F. Rempfer **016(1):** 0:25:19- 0:54:11 (first part) *29 min*
011(1): 2:12:11- 2:46:18 (second part) *34 min*
Total *63 min*
(1991 EMSA meeting in San Jose—Sterling Newberry)

Jean-Paul Revel **014(1):** 0:55:12- 1:15:34 *20 min*
(1991 EMSA meeting in San Jose—Sterling Newberry)

John Russ **014(1):** 0:00:02-0:18:03 *18 min*
(1991 EMSA meeting in San Jose—Sterling Newberry)

David Scharf **014(1):** 2:06:40-2:35:42 *29 min*
(1991 EMSA meeting in San Jose—Sterling Newberry)

Frances O. Schmitt **009(1):** 0:00:00-1:24:02 (complete) *84 min*
(In his office at MIT – Sterling Newberry)

Caroline Schooley **011(1):** 2:46:19- 3:00:19 *14 min*
(1991 EMSA meeting in San Jose—Sterling Newberry)

O.F. “Mike” Schuette **004(1):** 0:00:00 – 0:23:00 *23 min*
(At his home, probably 1991—Sterling Newberry)

Charles Schwartz **007(1):** 2:29:05-2:46:47 *18 min*
(At his home, probably 1991—Sterling Newberry)

Ryuichi Shimizu 020(2): 0:29:44-0:57:27 *27 min*
(2002 MSA meeting in Quebec—Charles Lyman)

John Silcox **013(1):** 2:37:24- 2:57:27 *20 min*
(1991 EMSA meeting in San Jose—Sterling Newberry)

Robert Sinclair **035(1):** 0:00:00 – 0:38:42 – *39 min*
(2008 MSA Meeting in Albuquerque – John Fournelle)

Gerald L. Simard **004(1):** 1:54:22 – 2:03:38 *9 min*
(At his home, probably 1991—Sterling Newberry)

David Smith **043(MVI 138, 139): 44 min**
(2014 MSA meeting in Hartford—August, Mike Marko)

George Smith mp4 file on archive computer *30 min*
(with Tom Kelley, 2016 MSA meeting, Columbus – August)

 mp4 file on archive computer *12 min*
(2017 M&M meeting: History of CAMECA (symposium lecture))

John C. H. Spence **014(1): 1:27:52- 1:46:15 18 min**
(1991 EMSA meeting in San Jose—Sterling Newberry)
033(1): 0:00 – 43:10 -- 43 min
(2006 MSA meeting in Chicago—Mike Marko)

Peter Stratham **036(2): 0:00:00 – 0:45:08 48 min**
(2010 MSA meeting in Portland—John Fournelle_

Lynn Swanson **014(1): 1:15:35-1:27:51 13 min**
(1991 EMSA meeting in San Jose—Sterling Newberry)

Alasdair Steven **029(1): 0:00:00 - 0:14:15 14 min**
(2004 MSA meeting, Savannah, Aug 2 2004—Mike Marko)

Kunio Takayanagi **020(1): 0:00:00 – 0:10:11 10 min**
(2002 MSA meeting, Quebec—Charles Lyman)

Kenneth Taylor mp4 file in archives computer
Special 75th Anniversary lecture *55 min*
(2017 M&M, St. Louis)

Gareth Thomas **013(1): 1:54:41 –2:14:05 19 min**
(1991 EMSA meeting in San Jose—Sterling Newberry)

Akira Tomomura **020(2): 0:15:53-0:29:43 14 min**
(2002 MSA meeting, Quebec—David Joy)

John G. Turkevitch **019(1): 0:18:33 – 1:21:16 62 min**
(At his home, probably 1991—Sterling Newberry)

Thomas P. Turnbull **014(1): 0:18:04-0:38:07 20 min**
(1991 EMSA meeting in San Jose—Sterling Newberry)

P. Nigel T. Unwin **034(1): 0:00 – 0:46:50 47 min**
(2007 MSA meeting, Ft. Lauderdale – Mike Marko)

Knut Urban **020(1):** 0:10:12 – 0:31:49 *22 min*
(2002 MSA meeting, Quebec—Charles Lyman)

Robert Varney **010(1):** 1:38:57-2:33:20 *54 min*
(At his home, probably 1991—Sterling Newberry)

Lee Veneklassen **008(1):** 1:29:44- 1:42:13 *12 min*
(1991 EMSA at San Jose—Sterling Newberry)

Joseph Wall **033(2):** 0:00 – 29:23 *29 min*
(2006 MSA meeting at Chicago –Mike Marko)

John H. L. Watson **012(1):** 1:23:25-1:55:52 *33 min*
(1991 EMSA meeting in San Jose—Sterling Newberry)

Oliver C. Wells **016(1):** 0:00:16- 0:25:18 (higher quality) *25 min*
(1991 EMSA meeting in San Jose—Sterling Newberry)

David B. Wittry **002(1):** 0:06:05 – 0:25:56 *20 min*
(At ICEM/EMSA Seattle, 1990—Sterling Newberry)

Nestor Zaluzec **014(1):** 0:38:08-0:55:11 *47 min*
(1991 EMSA meeting in San Jose—Sterling Newberry)

 mp4 file in archives compute *59 min*
(2017 M&M meeting, St. Louis—Mike Marko)

Elmar Zeitler **002(1):** 0:00:09 – 0:06:04
(At ICEM/EMSA Seattle, 1990—Sterling Newberry)

038(1): 0:31:15; **(2):** 0:01:26 (mpg files) *33 min*
(Talk at M&M2011 Crewe symposium)

Yimei Zhu 5 files (5:20, 6:05, 6:34, 7:14, 1:28 = 26:25)
(2018 MSA meeting in Baltimore, Aug 6 – Mike Marko)

Samuel M. Zollers **017(1):** 1:30:49-1:57:38 (complete)
005(1): 1:55:46 –2:21:27 (reduced quality)
(At his home, probably 1991—Sterling Newberry)