

## **Kodak Research Laboratories**

Contents list of materials transferred from EKC, begun May 31, 2007

### **File cabinet 1**

#### **Drawer 1:**

- 18371** Copy of first photograph ever made
- 18611** Early flash powder photo [found empty]
- 18781** Advertisement of Wratten & Wainwright
- 18801** Equipment needed for photography in 1880
- 18802** Very early sensitometer – H&D type
- 18871** Roll film advertisement by Eastman Dry Plate and Film Co.
- 18872** Copy photo of Dr. RL Maddox; R. Kennett
- 18873** Kodak Park two years prior to Bldg #1
- 18881** List Eastman Photographic Plates 1888-1930
- 18882** Instructions for processing Eastman Stripping Film
- 18883** Advertisement for Carbutt's Flexible Film
- 18884** Advertisement Eastman Dry Plate – Kodak Model 1A
- 18891** Advertisement Eastman Dry Plate-Transparent roll film [found empty]
- 1890** Camera & Processing Equipment: photo of dag. type
- 18902** Very early photometer
- 18903** Photographs of Model 1 Kodak camera
- 18904** Photos of Eastman roll film adaptor for plate camera
- 18905** Photo of George Eastman in doorway Building 1
- 18906A** Eastman Co. advertisement, Kodak's start of Camera Works
- 18906B** Advertisement Reason for Kodak Park, Transparent films
- 18907** Letter from Edison's lab to Eastman Co. for film
- 18921** Film coating alley – both support and emulsion
- 18922** Neg of US President Harrison's visit to Kodak Park
- 18922** Photo of Pres. Harrison visit – Kodak Park is named (1892)
- 18924** Patent Suit Waters vs. Eastman (Flex film)
- 18951** Copy of 1895 Eastman catalog
- 18952** Photo Kodak Park in its 5<sup>th</sup> summer
- 18981** Catalog EK Co. 1898 cameras
  
- 19001** Photo of early emulsion noodler
- 19002** EKC Catalog 1899-1900
- 19004** Advertisement Velox Paper by Nepera Co.
- 19021** Instruction book: How to develop the Kodak film
- 19031** Advertisement EK Co.: Koloid Plates (Sheet film)
- 19032** Advertisement EK Co.: Non Curling film "NC Film"
- 19051** Advertisement: Wratten & Wainwright: London dry plates
- 19052** Catalog EKC Cameras 1901-1905
- 19061** Neg and Pos Kodak Park in 6<sup>th</sup> summer
- 19062** Advertisement: EK Co. Motion picture films
- 19071** Advertisement: Wratten & Wainwright LTD Pan Plates
- 19081** Kodak Park by Box Kite camera
- 19082** Catalog EKC Cameras 1906-1908
- 19083** Photo aerial camera kite

**19084** Photo Dr. SE Sheppard  
**1910** Glass plates: Infra red Mees-Wratten & Wainwright - Portugal  
**19102** Dr. CEK Mees' father: Charles Edward Mees, photograph  
**19108** Near infra red photography by Dr. Mees, negs & pos. Portugal red sensitized film with red filter, 5 min exposure time  
**19109** Advertisement: Kodak Dry Mounting tissue  
**191011** Equip: Studio camera (mfg unknown) photograph  
**19111** Hawkeye Works [folder empty with note "See 19474 1950"  
**19113** Visit to Kodak by Governors of States, neg & pos  
**19114** Inside Kodak Park 1911 photographs  
**19115** Premo Works [folder empty]  
**19116** Century and Graflex Works [folder empty]  
**19117** Kodak Office Lake Ave [folder empty]  
**19118** Kodak Camera Works – Lake Ave. view [folder empty]  
**19119** "Photochemie Apparate Fritz Kohler" catalog 1911  
**1912?** FE Ives Inhibition Print  
**19121** Photo: Kitchen – Dining Room Kodak Park  
**1912** "Wratten Light Filters" Dr. Staud Formulae as of 1912  
**1913** Mees to Eastman 6.11.1912 re: items for Bldg 3  
**1913** Report of the Research Labs for May 1913 & summarized report for the year 1913  
**1913** Mees to Eastman 5.3.1913 recommending Mr. Crabtree  
**1914-31** Barnes camera: envelope of negatives – nitrate film  
**19141** Notebook E-3 of Dr. SE Sheppard – Christensen process  
**19142** Notebook E-2 of Dr. SE Sheppard – experiments relevant to the Christensen color process  
**19143** Reprint Mees, CEK "The Future of Scientific Research" Aug 1914  
**19146** Organization Chart Research Labs  
**1914** Mees to Eastman a) 7.15.1914 recommends hiring Hans Clarke, b) 11.2.1914 Re: origin of the 2 color portrait process  
**19148** Color Sep. negs of George Eastman  
**19149** Note book E-1 of Dr. SE Sheppard – experiments re Christensen process  
**1914** Notes on research in Photo Industry – CEK Mees  
**191411** "Mr. Eastman Gives History of the Goodwin Patent and its Relation to Kodak Co." *Rochester Union & Advertiser* 3.19.1914  
**191412** Research Lab History 1913-1914  
**19151** *The Preparation of Synthetic Organic Chemicals at Rochester* by CEK Mees and HT Clarke. 1921 a lecture delivered before the Society of the Chemical Industry, Montreal 8.31.1921.  
**19152** Group photo Bldg 3 & photo of JG Capstaff. Group is celebrating the demonstration of new flash powder.  
**19153** Inside Bldg 3. Many photographs  
**19153** PG Nutting photograph  
**19152** Photographs & negs. Labs personnel 1907-1915  
**19153** Conference notes. Developers for high speed work. Minutes of Committee meetings 1915  
**19155** Kodak Ltd Fire Brigade [folder empty]  
**19156** Prints by Balconi Process [folder empty]  
**19157** Catalog EKC Cameras 1909-1915

**1915** Density meter Sanser-Shepherd

**File cabinet 1**

**Drawer 2:**

- 1916\_** Mees on Function & Operation of a Research Laboratory
- 19161** Research Labs Employee Totals by occupation. Also  
Includes a photograph of a number of employees with their  
Signatures. Dated 1916.
- 1916** Kodak Park Library Catalogue of Books & Periodicals
- 19162** Mees to Arthur D. Little Inc. re synthetic organic chemical  
manufacturing 1.10.1916
- 19163** Barnes Experimental camera used by Capstaff for 16mm  
research – photo
- 19164** Mees to Mellon Institute, number of employees in Research  
Labs 11.9.1916
- 19165** Mees to Dr. EP Hedley on research pay practices 8.29.1916
- 19168** Organization chart of Research Labs
- 19171** Catalog of EKC Cameras 1916-1917
- 1917** Design of Air Craft cameras, various reports to  
Eastman from J. Thacher Clarke, 1913, 1917
- 1917** Letter from AK Chapman [War Dept. Chief Signal Officer]  
To FW Bishop, KRL. Nov. 19, 1917, re: lens specs
- 19173** Coal and Mineral Oil Fuel Research, Sheppard to Mees  
11.21.1917 + articles
- 19174** National Research Council "Report Design of Aircraft  
Cameras" by Mees 8.16.1917
- 19175** School for Aerial Photography, corres. Memos, notes
- 19177** Photographs of USA School for Aerial Photography, Kodak  
Park, neg & pos.
- 19178** "Kodak Park Course in Photography 1916-1917" Lesson  
Binder
- 19181** not described and empty
- 19183** Photo corner of Ridge Road and Lake Ave. Wagg's Corner
- 19184** Quant. Dev. Agents in Chicago area. Metol situation in  
Chicago
- 19185** Mees to Eastman on establishing development dept.  
6.28.1918
- 19186** Research labs and staff 1918
- 19187** Preparation of Pure Nitrobenzene by WA Gruse, Dr. LW  
Jones in charge.
- 19188** Photograph Kodak Australasia Melbourne Sales,  
284 Collins St.
- 19189** Kodak Park Assembly Hall (site of B. 86) photographs
- 191810** Photo: Early motion picture studio
- 191811** Mees to Hadley on research policy, confidentiality
- 191814** Aerial cameras WW1 – French Air Force, *Bulletin de la  
Section Technique de L'Aeronautique Militaire* 1918

- 191815 Aerial Photos of World War I
- 1919 Photo: Aerial photo Long Island.
- 1919 Research Labs Annual Report of Work Done 1913-1919
- 19193 PG Nutting "Institutes of Applied Science" reprint
- 19195 Photos Kodak Park Bldg 50, 1919
- 1919 Report: Problem cost analysis Research Labs, Jul-Dec 1919
- 1919 *Price List Eastman Organic Chemicals* no. 1 Jan 1919
- 19192 Cory, Alfred S. "Modern Photographic Research at the Research Laboratory of the Eastman Kodak Co." article 7.20.1918
- 19194 Library Bldg 3. Two photos a) collection b) readers
- 1918 Aerial photography and aerial photos, training materials
- 1920 Safety film
- 19201 Photo Capt. AW Stevens U.S.A.A.S.
- 19205 Dr. CEK Mees Lab shot, Jones
- 1920GP1 Large glass plates: 2 color Kodachrome – Capstaff 2 color transparency
- 1920GP2 2 color Kodachrome, 1 large, 1 small
- 19202 Aerial map City of Rochester, NY 3 prints
- 19203 Visitors pass Kodak Park Works 1920 [found empty]
- 19204 Aerial photos of Kodak Park 1920 – Gorgeous!
- 19209 Synthetic Organic Lab, WW Hartman, photos
- 192011 Classification of employees in Res Labs 1920
- 19206 Res Labs Organization Chart 1920
- 192010 Kodak Park from Lake Ave. 3 photos
- 192012 Kodak aerial camera
- 192013 Tests on Kodak Aerial Cameras – Film – Dev. Apparatus  
aerial photography history
- 192015 Electroplating of rubber – Res. Labs. – photos
- 192016 Prod. & supply of Synth Org. Chemicals in US. Mees  
Clarke article reprint
- 192017 Corres. Between Mees and Dr. Charles Herty 2/1920 re:  
*J. of Ind & Engineering Chemistry* on Syn. Org. Chemistry

#### File cabinet 1

##### Drawer 3:

- 1921 Booklet *Information Concerning the Research Laboratory of the Eastman Kodak Company, Rochester, New York 1921*
- 1921 KRL 1<sup>st</sup> Annual Picnic, packet of photos & negs all identified  
Glen Matthews, Dr. Frank E. Ross, Otto Cook, Isabel Schmidt, Earl Billings, Bill Hartman, Lester Righter, Harris Tuttle, Milton Filinus, Ben Rush.
- 1921 Rex B. Wilsey – photo dated 1968
- 19213 Kodak Pathe Vincennes France – photos packet. Actually  
Found to be not Vincennes, but Kodak plant further east,  
Budapest or Austria.

- 19211 Photo: Early Photostat camera
- 19212 Photo: Kodak Park Fire Truck
- 19214 Booklet of Information on Res. Labs & visit of Am. Chem Soc to Rochester
- 19215 General Information for Research Labs staff 1921
- 19221 Personnel by year of hire thru 1922
- 1922 Booklet *Information Concerning the Research Laboratory of the Eastman Kodak Company, Rochester, New York 1922*
- 19224 *Preparation of Synthetic Organic Chemicals at Rochester* EKCo. 1922 booklet
- 19225 Kodak Research Labs brochure [found empty]
- 19226 Photos and notes on film *Out of the Fog* 1923. prints and enlarged negatives
- 19226 Still photos from 16mm movie *Out of the Fog*. Envelope of negatives "Harris Tuttle using Model A Cine Kodak 1923"
- 19231 Organization memo Physical Chem Lab Sheppard 1923
- 19232 "Eastman Company Announces Completion of Movie Outfit for Amateurs" *TU* 1/9/1923
- 19241 Photo: Nitrate Film mfg. - Centrifuges
- 19242 Photo 16mm camera load reel with film plug 1924
- 1925 "Local Scientists Receive French Group Honors" Mees, Crabtree, Dundon, *TU* 12/5/1925
- 19251 Booklet *Desensitol the Ilford Desensitiser*
- 19252 Photo: Studio of Professional Photographer
- 19253 Photo: Athletic area – Hanford Gate area
- 1925 Kodak Park photos (misc) labeled manufacturing processes
- 19261 Organization chart Research Labs
- 19262 Photo: Superintendents Lunch Club KP 1926. neg + prints
- 19263 Mr. Eastman and party at his house 1926. on steps
- 19264 #s of people in Syn Org Chem Dept 1914-1926
- 1927 Bldg 3: Office with personnel circa 1927
- 1927 Bldg 59 Construction photographs
- 19271 List of Employees in Research Labs 1927
- 19273 Floor plan of original (front) portion of Bldg 59 KP Research Lab 1925
- 1928before General Information for members of Res Lab staff
- 1928 Longest distance I.R. photo made to 1928, 2<sup>nd</sup> strato [negative] balloon flight, Capt Albert Stevens, 1928
- 19284 Photos outside Harrow Res Labs, Kodak Ltd. 1928
- 1928 Mees to Management on need for what is now Bldg 59. 4/1/1928
- 19281 Personnel on Vinylite experiments, 3/16/1928
- 19283 G. Eastman visit to Harrow (Kodak Ltd) group photo all identified
- 19285 Photo: Eastman, Mees, Edison [found empty]
- 19286 Classification of Res Lab Personnel 1928
- 1929 Hickman – photo, negs
- 19291 List of exhibits by the various Chem Labs

- 19292 *Employees' Safety Manual* EKCo. Kodak Park Works 1929
- 19293 Aerial photo Kodak Park 1929, neg only
- 19294 Aerial photo low stratosphere ( Rainier region) 1929
- 19296 *Employees' Guide Book* Kodak Park Works
- 19297 Personnel of Chemistry Labs 1929
- 19299 Silver sulfide "Speck" photos
- 192910 Chart No. of Employees in Research Labs 1929
- 192911 Photo: Kodak Park Steam Locomotive 1929 [found empty]
- 192912 Dye transfer matrices – GE Painting with cigarette
- 192913 Photo: Chem processes in Mfg. of film
- 192914 Photo: Kodak Park entrance
- 1929 Sketch Bldg 59 Front elevation 1927-1929
- 19301 Photo: KP Baryta paper coating windup 1930
- 19302 Photos: Cine Kodak Cameras (exp & prod models) 1923-30
- 19303 Photos: Associated apparatus for 16mm film mfg 1920-30
- 10304 Photo: emulsion making and coating
- 19305 Early library microfilm reader
- 19307 Chart Kodak Materials by speed contrast 1930
- 19308 Photo: Amateur processing by hand
- 19309 Lighting shadowless – early ring light
- 19306 Photos: Bldg 59 1927-1930
- 193010 Photomicrography with box camera
- 193011 Drawing apparatus laminating Kodapak to 35mm
- 193012 Stereoscopic effect of large aperture long focus lenses
- 193014 Draft for book on phototheory – Sheppard
- 193016 Booklet *The Kodak Research Laboratories*
- 1930 Kodachrome: agreement with Mannes & Godowsky [found empty]
- 193017 Photos personnel: Ludwig Silberstein, H. Stievers, SSE Sheppard, Godowski & Mannes in lab, some Unidentified

#### **File Cabinet 1**

##### **Drawer 4:**

- 1931 Booklet, Matthews, Glenn E. *Processes of Photography in Natural Colors* reprint
- 1931 Polychrome process 1931 FE Ives
- 19312 Speth, Rudolph, Treasurer EK Co. *Is it nothing to you?*
- 193110 Aerial photo Kodak Park 1931 neg & print
- 19311 Invitation to first Res Lab open house 12/2/1931
- 19313 Reprint *Kodak Works in England*
- 193114 Chart: Organizational Research Labs 1931
- 19316 List of Res Labs and Spec Equip – open house
- 19317 *The Home of Kodak* 2 copies
- 19319 Photos: Kodak Park Operations
- 193112 Aerial photo oblique – AW Stevens, 1931
- 19315 Photos: Harrow Lab Library, Kodak Ltd.
- 19321 Notice of wage and salary reduction

- 19324** Reprint: "Eastman Chemical Research" Clark  
**19322** Report: Summary of service work and film support problems  
**19323** Electron microscope photos – earliest at Res Labs 1932  
**19325** Visit of Royal Astronomical Society Group to Res Labs 1932  
**19326** Article: "Personalities Behind the Photographic Industry" Men who control the Big Three. 9/1932  
**1933** Kodak Wash-off rel print 1933. William H. Kunz  
**1933** Corres. and negs. Early infra-red photography 1933-35  
**1933** Report: Mees on film speeds  
**1934** TA Russell Retirement  
**1934** Publication: The Home of Kodak  
**19341** Clark, Walter "The New Kodak Research Laboratory" 1934  
**19342** Article: "Announcement of Lovejoy and Stuber Praised by Dr. Jacobstein" *Roch Even J.* 4/13/1934  
**19343** Eastman Memorial Dedication 9/1934 + photo  
**19344** Aerial photo of lower Manhattan  
**19345** Photos & brochure *The Kodak School of Professional Photography* timetable, formulae & notes 1935  
**19347** Photo Bldg 59 autoclave  
**19348** Catalog Kodak cameras 1931-1934  
**1934** Mr. Clement's patent action of Light on Iodoform  
**1935** Film: Vernicular – early high speed film  
**19351** Roll film paper backing manufacturing  
**19352** Aerial photo Kodak Park 1935 [found empty]  
**19354** List of Labs [Eastman Kodak Co] to be visited by the National Research Council Tour, 10/22/1935  
**19355** Photos burning cameras at Seiran France, Kodak Pathe, explanation provided  
**19356** Photos inside Bldg 59  
**19357** Photo: Kodak Australasia plant  
**19358** Epstein, Edward "George Eastman and the Eastman Kodak Company" 9/1935 *Photo-Engravers Bulletin*  
**193510** Photo: New Harrow Research Lab  
**19353** Color Sep negs Mannes & Godowski, violin and piano shot, Mannes photo by Clark

## File cabinet 1

### Drawer 5:

- Large set of construction photos 1936, need box? 18" x 10"  
**1940** Listing of Contents drawer 1936-1940 [found empty!]  
**1936** *Kodak Research Laboratories* booklet  
**19367** Chart Depts of Development and Research  
**19362** Proposal Research, Huggins, Maurice L.  
**19363** Kodachrome transfer (Sentiff) to glass or paper  
**19365** Telephone book – Research Labs  
**19366** Photo: Microfile camera  
**19368** Pamphlet several copies, see **1936**  
**19369** Notes on Industrial Research Organization – Sheppard  
**193610** Neg. Construction Lake Avenue, Wing Bldg 59  
**193612** Photo: Synthetic Organic Chemical Lab Kodak West

**193613** Manual *Graflex & Graphic Focal Plane Shutter Photography*  
**1937** *Newton on Blackstone*. Published book, U of Penn.  
**19372** Graph Lab Floor Area - Total & perman, 1913-1937  
**19373** Total of employees (and by groups) Res Labs, 1913-1937  
**19371** List of Labs, Depts and Special Equip – Res Labs  
 Photo: 12.27.1935 Group photo all identified  
**19374** Aerial photo: Kodak Park  
**1937** Motion Pictures: Soft X Ray m.p. of small bio. Specimens. HF Sherwood.  
**19375** Manual Royal Air Force F-24 Camera  
**19376** Graph: Res. & Dev. Expenses, 1912-1937  
**19377** Color prints – Solar Corona – Hayden Expedition  
**19378** Graph: Capital Investment Research Lab, 1912-1937  
**193710** Floor plan bldg 59 with Lake Ave. wing  
**193711** Photo: American Chemical Society in Rochester, NY  
**1938** Clippings from Technicolor films **needs rehousing**.  
**1938** ST-30 Stereoview of UR Rush Rhees Library  
**19381** Photograph: The Eastman Memorial  
**19382** Publicity release: Origin of word “Kodak”  
**19383** Aerial negs: Duplication of an Autopositive Film [Mt. McKinley]  
**19384** Emulsion: 100,000 by Emulsion Research Div.  
**19385** Photos: Prof. Luther’s Visit – many 8 x 10s  
**19386** Report: L. Silberstein “Summary of Recent Results in Photographic Theory.” 7.25.1938.  
**19387** Magazine *Kodak* [folder empty]  
**194010** Eastman Kodak Co. Annual Reports, 1938, 1940  
**19389** Photos: Recordak equipment  
**193810** Suggestions for exhibits for 1939 World’s Fair – Sheppard  
**193811** Photos: exp. Kodaside (Mag. Model)  
**19388** Color aerial photo – Kodak Park [folder empty]  
**193811** Aerial photo: Winter photog. Tree hit by shadow  
**193813** Aerial night photography – Flash bomb Goddard. Many.  
**193814** Prints: Aero photo printed on aero mapping paper  
**193815** New Kodak films for miniature photography – booklet  
**193816** Negs and Prints: Alaska Clark/Washburn Expedition  
**19391** Color trans: Comparison of Dufaycolor vs. Kodachrome  
**1939GP1** Glass: Kodachrome Alaska Bradford Washburn  
**1939GP2** Glass: Kodachrome Hover Dam & Lake Mead  
**1939GP4** Glass: Kodachrome of San Francisco, Cal.  
**19392** *A Decade of Progress 1929-1939* EK pub  
**19393** Reprint: “Growth of an American Industry around a major product Eastman Kodak Company” by Walter Clark. 5 copies.  
**19394** Color print earliest exp. Kodak emulsion Kodachrome – Kodachrome on Dotava base  
**19395** Kodak Ltd. Programme Supt Lunch Club EA Robins, Esq. Retirement  
**19396** Aerial negs: Kodak Park West  
**19397** 33 Projector used at 1939 World’s Fair  
**19398** Kodak Ltd. Supper talks  
**193910** Sheet Kodachrome – Test Exp.  
**193912** Kodachrome portraits made in 70mm Studio Camera  
**1940** Kodachrome



- 19401 magazine issue *Studio Light*
- 19403 Aerial photog Infra-red vs regular film
- 19405 Aero BW transparencies on multicontrast film
- 19406 Instruction booklet Develochrome (Fink-Roselieve Co.)
- 19407 Reprint: Dr. Brooker & Dr. Sheppard win modern pioneer awards [folder empty]
- 194011 Organization chart Research Labs 1931-1940.
- 194012 Report: Proposed Tropical Research Laboratory in Panama by Walter Clark 4.8.1940
- 194013 Kodak Camera Club 1931-1940
- 194014 Infra-red photos
- 194015 Lecture: The Eastman Kodak Company – Clark. Includes Kodachrome slides of Prof. R. Luther and Dr. Cottrell 1937
- 194016 Aero camouflage detection earliest work
- 194017 Aero negs Standard Aero negs Eastman and Agfa
- 194018 Inside Bldg 59 1936-1940 photos
- 1940 “Army Flashlight bomb illuminates objectives for night air picture” article
- 19405 Photos personnel, identified
- 1940 Drawing 1B Sensitometer

**End of File Cabinet 1**

**File Cabinet 2**

**Drawer 1:**

- 1941 Aerial: Inhibition Color transp. From 3 color camera 12,000'
- 19411 Photos & release Rare Earth Glass
- 19412 Color prints: Vitachrome prints from Kodachrome
- 19417 Color print – Early Kodacolor exp.
- 19416 “The Kodak Research Laboratories” ER Davies, Dir. of Research, Kodak Ltd.
- 19445 Annual Reports: 1941, 1942, 1943, 1944
- 19413 Photos – Night aerial (Spark)
- 19414 Color print – matte sprayed Kotava print
- 19415 Corres: Walter Clark to Perrins, 8.27.1941 the word “Wratten”
- 19419 Early Kotavachrome prints hand processed
- 194110 “Aristotle to Eastman: a vest pocket history of photography” 9/1941
- 194111 Color trans. Reversal Kodacolor exp. [found empty]
- 194112 Chart: Research & Development expenses 1912-1941
- 194113 Chart: 1912-1941 Problems, reports, papers, employees
- 194114 Color trans comparison Kodachrome Dufaycolor
- 194115 Color print Azochrome (never sold)
- 194116 *The Home of Kodak in Canada*
- 194117 Tests on Fast Infra-red film leading to IR film type II
- 1942 Charles W. Frederick and his contribution to the development of the Kodak Glass (death write-up)
- 19421 “The Eastman Kodak Company – Its History & Development” Walter Clark reprint
- 19424 Photo: Laminating Eastman Matte transfer paper to metal
- 19425 Summary of Aerial Camera Tests – EK/US Army Air Force
- 1942 3 color separation print made by DuFay
- 1942 Seely, HE “Determination of Tree Heights from Shadows in Air Photographs”

- 1942 Photo: Apparatus for photometric filters
- 19427 Corres. Mees to Gabel on relation of Research Labs to customers
- 19431 Aerial night photography. RAF
- 19432 Aerial photo equip RAF World War II
- 19433 Report: "Aero Film Dryer – Recirculation Impingement Type" Albert E. Beguin
- 19434 Chart: How aerial night photo flights work – RAF
- 19435 Aerial photographs N-3 Portable lab USAF – many photos
- 19436 Photos – Visitors from South America
- 19437 Photos: Photofinishing operations at Kodak Office
- 19438 Manual K-24 Aerial camera
- 19439 Color print: Kotavachrome of Gen. Arnold, Chief of US Army Air Force
- 194310 Aerial photo: night electric flash lamp – Wright Field
- 194311 manual – cold weather photography
- 194312 Reprint: "Role of the Photographic Manufacturer" Donald McMaster
- 1943 Kotavachrome prints Col. GW Goddard Air Force
- 1944 Binder: "Influence of Color Contrast on Visual Acuity"
- 1944 Graphic arts – Kodak Layout Paint (Transfax)
- 1944 Photo apparatus to test resolution of aerolenses
- 19441 Aerial photo – Half tone from Kodak. Kodak Park
- 19442 Color negs & prints: Kodacolor with Integral mask (Last exp. run)
- 19443 Aerial Photography: Forestry survey – gypsy moth defoliation
- 19446 List: Outline of physical chemistry of polymers lab
- 19447 Color photo: I.S. print
- 19448 Suggestions for Post-war manufacture as submitted to Dr. Leermakers. Jan 26, 1944
- 19449 *The Movies at War: a series of Kodak Advertisements in the Trade Publications of the Motion Picture Industry*
- 194410 Ephemera: "Retirement of Mr. FC Mattison" Kodak Ltd.
- 1945 Reprint: Talbot, RH "Some relationships between the physical properties and the behavior of motion picture film."
- 19451 Ephemera: Supt. Lunch Club – 70<sup>th</sup> Birthday C. Hutchison. May 21, 1915.
- 19452 Electron microscope – early photos of silver dev., etc. many photos
- 19453 Transparency of Mr. Lovejoy painting
- 19454 Kodachrome slides of Bldg 59 shops
- 19455 Aerial photo Kodak Park – post card [found empty]
- 19456 Photos: Personnel: Mees, Matthews, Speck, Condux, groups domestic and foreign
- 19457 Photo: Interior Bldg 59, 1941-1945
- 19458 Aero Infra red detection film: war comparison of five aerial films
- 19459 Clippings about Kodak aerial camera 48" lens
- 194510 Aerial photography: prints of type geologists like. I.R. & Pan
- 194511 Aerial cameras German
- 194512 Photos: Silver inside Kodak Park
- 194513 *Kodakery* 9/20/1945 FW Lovejoy Memorial Issue
- 194514 *Kodakery* 8/21/1945. V.J. Day Issue
- 194516 Articles: Proximity fuse revelation
- 1945 *The Path of Science* bound typescript 1945 with charts and photos. CEK Mees & John R. Baker
- 19463 W. Clark. Green binder. Aerial night photography, 1940-1941.

## File cabinet 2

### Drawer 2:

- 1946 Fluorescent warm white GE tungsten Kodachrome
- 1946 Interior photos Bldg 59
- 1946 Reprint: Johnson, Gerald A. "A Processing Control Sensitometer"
- 1946 Photograph: CK Flint (manager Kodak Park) Mrs. Flint, JE Gleason
- 19461 "The Building Program: Pictorial Highlights"
- 19462 Reports re: Aerial Photography
- 19464 Aerial photos/negs B&W from Kodachrome – Aeroservice Corps
- 19465 Report: "High-speed Digital Electronic Computer" by AW Tyler, KG Macleish, RD O'Neal.  
Feb. 22, 1946
  
- 19466 Kodak minicolor print
- 19467 Mees: Research at Kodak (for Company Annual Statements: 1929-1946)
- 19468 Report: Description Night Aero Camera (French Air Force)
- 19469 Corres: Clark/Morgan 7.24.1946 Import. Kodak Devel. 1936-1946
- 194610 Corres: A Bomb photography, clippings, reports
- 194612a Structured Chart Research Labs w Personnel. Pts 1-6 of 12
- 194612b same Pts. 6-12 of 12
- 194614 Report: ER Davies "The Kodak Research Laboratories" Kodak Ltd.
- 194615 *Making the Most of Your Kodak Film*
- 194616 *Studio Light* August 1946
- 194618 *Instructions for Using Cine-Kodak Lenses*
- 194620 Negatives: Tropical Lab
- 194621 *The Story of the Roll Film Departments*
- 1947 Aero Kodoacolors Atlantic City, NJ
- 1947 Aero Kodacolors Pennsylvania Countryside
- 1947 Aerial photo tests Filler Image movement compensation & night photo, 1944-1947
- 1947 Reprint: Norwood L. Simmons & Emery Huse "Current Black-and-white duplicating techniques used in Hollywood"
  
- 1947 Eng. Drawings: Kodak Park space planning
- 1947 Aero Kodakcolor Lincoln Memorial Washington, DC
- 1947 Chart: Organization of Res. Labs.
- 19471 Lecture: CEK Mees "Kodak Research History" to new employees. 2 copies
- 19472 Kodak pub: *Pictures from the Air with your camera*
- 19473 Aerial photos: Infra-red Forest survey – confusion on fresh growths
- 19474 *Kodakery* 11.30.1950 "How Hawk-Eye got its name..."
- 19475 Photo: Tenn. Eastman Plant, Kingsport, TN 1947
- 19477 *How to use the Cine-Kodak Magazine*
- 19478 *APR Australasian Photo-Review* Nov 1947
- 19479 Ephemera: "Welcome to Kodak" map, plants, products
- 194711 Reprint: CEK Mees "The Kodak Research Laboratories"
- 194712 Reports; "Kodak Res. On Photography in the Tropics" W. Clark  
"First Report on Photographic Research Facilities in Panama" CC Soper. Many photographs
  
- 1948 Graphic Arts Photocast Process. H. Staehle
- 1948 Micro Images by Air Force, 10.25.1948 Wright Field
- 1948 Photos: Tropical Trouble. Many photographs

**1948** Photos: Harrow Research Labs Library  
**1948** Eastman Kodak Co. Annual reports: 1947, 1948  
**1948** Lithography – Photolithographic prototypes  
**1948** Dr. CJ Staud – Lists of papers and patents  
**19481** Color photos – Deterioration of photo material – U. of Pittsburgh  
**19482** Corten “The Photographic Quality of the aerial negative as a limiting element in Photogrammetry”  
**19483** Photos: Kodak Tropical Research Lab. Great many photos  
**19484** Photos: Equip. for Nature Photograph. Per Host, Norwegian nature photographer  
**19485** Photos: Kodak Australasia plant  
**19486** Article: “Home Movies Pass Quarter Century Mark” *Popular Photography* Nov. 1948  
**19487** *Kodak Management Letter* Kodak Ltd. 9.30.1948  
**19488** Sky Camera  
**19489** Tropics Climatic data Canal Zone  
**1949** “If you plan to visit the Kodak Research Laboratories. National Academy of Sciences. Fall meeting 10.25.1949  
**1949** Aerial Photography. Stereo pair Color-strip camera  
**19491** Photomurals in the Tropics Panama. R. Panama  
**19492** Photo: Product: Kodak Color Temp. meter  
**19493** Photographs: Tropical Dry Cabinet  
**19494** Photograph Bldg 1959 with West wing completed  
**19495** Negatives: Tropical research  
**19496** Kodacolor neg: Still life – flowers in vase  
**19497** Brochure: *Kodak Park Its Products and People*  
**19498** Dye transfer matrices. Ivar Holtman [found empty]  
**19499** Photo: Film drying alley  
**194912** Photos: Harrow Res Lab 25<sup>th</sup> Birthday Party  
**1950** Tropical tests Barro, Colorado Ise. Panama c. 2  
**1950** First exp Grand Central Color Transp. H. Staehle photo of test  
**1950** Fungus on Camera Lens tropical deterioration  
**1950** Aero mapping paper circa 1950  
**1950** Aero Photog. Simulated aeros - Plasticville  
**1950** Photos: Dry & dry refrigerated storage for non tropic packed film  
**1950** Kodacolor print  
**1950** Pub: Fritts, Edwin C. *A Heavy-duty 16mm Sound Projector*  
**1950** Pamphlet: “George Eastman House”  
**1950** Photo: Wringer roller from X-ray film proc. Unit  
**19502** Personnel photos: 1946-1950, many, identified  
**19503** Photos: tropical deterioration 1946-1950  
**19504** Photos: Inside Kodak at Rochester  
**19505** Photos: Inside Bldg 59, 1941-1950  
**19506** Eastman Kodak Co. Annual Reports: 1945, 1950  
**19507** Developers: Vanadium vs D-16 on M.P. film  
**19508** Legal clipping: “Kodak, Two others in Anti-trust suit”  
**19509** Aerial photog: Dimensionally stable materials for mapping  
**195010** Microfilm aperture cards, filmsort (filing system for microfilm)  
**195011** Jungle photos: Panama (BCI) Barro Colorado Island Panama

## **File cabinet 2**

### **Drawer 3:**

- 1951 First multi-color color transfer images at EK Co.
- 1951 Binder: Info derived from wartime reports on aerial photography
- 19511 *Photography in the Tropics* multiple copies of three issues: April, 1951, August 1951, April, 1952
- 19512 "Hawk-Eye....Kodak's Optical Works
- 19513 *Story of the Kodak Camera*
- 19514 *Kodak's Business in Brief*
- 19515 Binder: Complete set of reproductions (Graphic arts) 4.2.1951-4.16.1951
- 19515 same through 4.1.1951
- 19517 *Kodak Park Its Products and People*
- 19518 Paper: "Kodak Research in the Graphic Arts" Clark, Walter
- 19519 Clipping: Graflex History. *D&C Magazine* 6.10.1951
- 195110 Graphic Arts: Kodak Ektalith Process
- 1952 "Instructions on Recording Experimental Work and Preparing and Filing Invention Reports"
- 1952 Aerial photography: 35mm effect of A-1 filter
- 1952 Photo: Aerial print Kodak Park

## **File cabinet 2**

### **Drawer 3:**

- 19521 Early paper backed color prints
- 19522 Press release: DPI sells equip. mgf to Consol. Eng.
- 19523 Color film: Exp. Roll film Kodachrome [found empty]
- 19524 Tropical Barro Colorado Isl. From air
- 19525 Publicity: Natl Assoc. of Editors visit Kodak
- 1952 Very high aerial photog. 70,000 ft balloon
- 19531 Press clipping: "They'll make cameras for the tropics"
- 19532 Short run color
- 19533 Lithography
- 19535 Equipment: Card copier – Hawkeye
- 19536 Kodak Exhibition: 100 years of photography. Kodak Gallery Regent St.
- 1953 Prof. photography with one shot 3 neg. color
- 1954 *Chemical Processing* magazine Mees on cover
- 1954-55 Binder "Photographs Industrial"
- 1954 *Life* magazine "The Remarkable George Eastman"/early photography
- 1954 TA Russell: Method of multiple coating [hopper]
- 1954 Wringer roll processing unit-x-omat
- 19541 History of EK Co. 16mm film and equipment
- 1954 Professional photo negs and transp. Cerca 1954
- 19542 Press release: 1953 sales figures
- 1955 Motion picture wide screen systems. Article *American Cinematographer*
- 19551 Negs: Research personnel [found empty]
- 19551 Tropical lab staff
- 1955 Corres. Grimwood to Staud. List of CEK Mees recordings
- 19552 Equip.:Flouresc. Tube contact printer for dense old plates
- 19553 Graphic arts:Etchalith process

- 1955 G.P.1 Glass slides Korean War
- 19554 Equipment: Kodak Listomatic printer
- 19555 Graphic arts – products
- 19556 Kodak card photocomposing machine
- 1955 Stereo viewers
- 19559 Negs of early 16mm equip. [list]
- 195510 Dr. Mees Retirement party
- 1955 Mees Retirement: Staud’s talk, presents, etc.
- 195513 Annual Report EK Co. 1955 [found empty]
- 1955 Aerial photos – vertical New York City
- 1955 History: Sound recording in research labs
- 1955 Aerial photo: “Can of Worms” Rochester

**Cabinet 2, drawer 4**

- 1956 Research labs staff 1956 [file pulled for RRL 2/7/07]
- 1956 *6-minute radiograph processing*
- 1956 History and photos of Kodak X-O-mat process up to 1956
- 1956 *Norelco Reporter* – 1956
- 1956 CEK Mees address to staff. Bldg 59
- 19561 Sky camera and equip Tropical labs – Panama
- 19562 Tropical: Static exposure table in Canal Zone (deterioration)
- 19563 Research Labs Committee Photo
- 19564 Experimental Product (not sold) Resograph
- 1957 Photography of oscilloscope screens
- 19571 *Storage and Preservation of Motion Picture Film*
- 1958 Final report of mixed packet color photogr (other 1950s corres.) Leo Godowsky
- 1958 Aerial photos: Rochester, NY Dept Agric.
- 1958 Aerial photog. Fundamentals of 70mm aerial photography
- 1958 Aerial photog. Web processing bldg. 3
- 1959 Pictures and information re: Building 81 construction
- 19592 Lab personnel, 1950-1959 many photographs
- 19593 Report on Kodak Tropical Lab: personnel, costs, problems
- 19594 Graphic arts – Dry offset from K relief plate
- 19595 Photography – Hephher system
- 19596 Building 81 – Photo of lobby mural
- 1959 Booklet: Modern processing for permanence
- 1959 Aero film SO-1213 high resolution
- 1959 Kodak layout paint
- 1959 Aerial photo: Bowen Tenn
- 1959 Aerial photos: High altitude “Long Island” aero service photo
- 1959 Corres: Mees, McAdam, Staud – 2 color systems LA Jones paper
- 1960 Corres: Mees-Staud on Mr. Capstaff history
- 1960 Aerial photo: Space shot Aerobee Jr. rocket
- 19601 Photos E. Garvin Retirement Party
- 19602 Photos personnel: Tropical Lab 1951-1960
- 19603 Jungle photos – infra red and normal
- 19604 Photographs Kodak Tropical Lab
- 19605 Photos: Building 81

- 19606 Photo relief map Rep Panama
- 19607 Kodak Ltd. Demolition of old Harrow Res. Lab Bldg.
- 1960 Lankes, LR "Information Recording and Duplicating in Communication"
- 1960 Aerial photos PSC Type T231 Automatic Electronic Photo Printer
- 1960 Aerial photos – copies from copies from copies, etc.
- 1960 Press release: Death of CEK Mees
- 1961 *Perspective* issue "Charles Edward Kenneth Mees 1882-1960" by Walter Clark
- 1961 *US Camera* magazine "Color coverage"
- 1961 Web processing neg.
- 19611 Photos: Original Instamatic Camera series
- 19614 Photo prints by V-10 process (not marketed)
- 19615 Resograph prints (incl. tropical test) 1955-1961
- 1961 Panama Lab – photos by Rothstein *Look* magazine
- 1961 Apparatus: Manual operation camera still aerial KE 28 A
- 1961 Binders: Building 81 construction [2 binders]
- 19621 Res. Labs Open House – color photos
- 19622 Res. Labs Open House – b&w photos
- 1962 Family Night – Open House program
- 1962 Res. Labs Open House
- 1963 Charles Ellis Ives, 1902-1962 *In Memoriam* and list of publications
- 19623 Photography in space – 3<sup>rd</sup> orbital flight
- 1962 Photo: aerial prin – State Street Office [gorgeous]
- 1962 Photo: Print – aero Hawkeye plant
- 19624 Deterioration Instrumentation (BCI)
- 19625 Graphic arts: Hell scanner Zurich
- 19626 Bubble film and prints (Moran & Kalfax)
- 1962 Manual: aerial camera type KE-28 A
- 1962 Photo by telescope: photography by Quassar Tel
- 1962 70mm Bimat example
- 1962 Photo print – color aerial – Kodak Park
- 1963 Dr. Leermakers
- 19631 Research Labs Laboratory committee
- 19632 *Directions for using ANSCO color film developing unit*
- 1963 Personnel photos – Clark – Olivares [negatives]
- 1963 Bug – eye lens
- 1963 Photo print: Dr. Leermakers
- 1964 Lecture: Staehle "The Kodak Relief Plate"
- 19641 Index of sound films of sound laboratory 1940-1964
- 19642 Photos: tropical static exposure tests
- 19651 Color kinescope recording
- 19652 Corrosion in jet aircraft due to microbiological action in jet aircraft fuel
- 1965 Paper: Robertson, Earl M. "Review of Paper Programs"
- 1965 Aerial photographic Resources Institute proposed by Cornell University
- Drawer 5:**
- 1966 Aerial photog: high alt print B-32 oblique mountains and plains
- 1959 Fordyce, Charles R. *Improved Safety Motion Picture Film Support*
- 1960 Staehle, H. Rubber printing plates [objects]
- 1960 Graphic arts: plastic rubber casts (Staehle) [objects]

- 1966 Data booklet: Kodak Motion Picture Films for Professional Use
- 19661 Equip: Kodak presstape 16mm film splicer
- 1968 Folsom, Marion B. article about George Eastman from *UR Library Bulletin*
- 19684 *Kodak Milestones*
- 19686 *1968 Educational Aid Program*
- 1968 HD Russell Retirement Party
- 19681 product: Bimat aero film sandwich
- 19682 Equip: *How to use the Kodak Ektalite projection screeni*
- 19683 Synthetic Chemicals Division
- 19685 EK Co. Annual report
- 19689 Booklet: *How your pictures are processed at Kodak*
- 1968 Photo: copy of Daguer. of Lincoln "Stashin
- 1968 Graphic arts: first gravure in Bldg 59
- 1968 Bldg 82 article in *American Laboratory* magazine, many photos, floor plans and other supporting docs
- 1969 Grraphic reproduction: AA Michelson's notebook – Velocity of Light
- 19691 Photographs: first moon flight (manned)
- 19692 Aerial photo: vert. of Kodak Park in color
- 19693 Booklet: *How photographic film is made*
- 19694 Booklet: *Brief story about Kodak and the many ways it serves you...*
- 19695 Article: Kodak film on Apollo 11 flight
- 19696 Kodak Annual Report 1969
- 19697 Folder: Photography Vital Tool in Science
- 19698 Booklet: *Handling, repair and storage of Eastman Kodak 16mm motion picture films*
- 1969 Personnel Research labs: 1943-1969
- 19702 Brochures: Publications on the various divisions of the Res. Labs: color photography, emulsion research, photographic research, photomaterials, chemistry, physics, etc.
- 19703 Personnel 1968-1970
- 19704 Xograph 1965, 1969, 1970
- 1970 Binder of Building 82A construction photographs
- 1970 List of people in Research Labs
- 1970 Photo: Color – Bldg 59 Xmas 1970

### **File Cabinet 3**

#### **Drawer 1**

- 1971 *Kodak Nomenclature compiled for Kodak Correspondents, editorial workers, office personnel*
- 1971 Three pubs: a) *Eastman Kodak Company: a brief history*, b) *Kodak a multinational enterprise*, c) *Eastman Kodak Company Educational Aid Program*
- 1971 Dr. Leslie Brooker – Biographical sketch, obituaries, publications
- 1972 *Research Laboratories Patent Manual...*
- 1972 Affirmative Action – 2 company publications: a) *Affirmative Action Compliance Program of Eastman Kodak Company*, b) *A Kodak Report: when business gets involved*
- 1972 *Applied Optics* January 1972 issue devoted to "Optics in Eastman Kodak" much correspondence and background material
- 1972 Color transparencies Grand Central type, tulips, Sterling Gardens, Verrazano Bridge
- 1973 Sensitometric Properties of X-ray films. Radiography Markets Division, EK Co.
- 1974 Article: Spence, J. retired "A Look at Leslie Brooker – His Life and Works"



**1977** Spence, John "Should Auld Acquaintance Be Forgot" memoir of his early years in Scotland

**NOTE:** At the back of drawer 2 there were a large number of slide boxes and some envelopes of photographs. They were transferred to the back of Drawer 1 where there is more room.

**This is a contents list:**

1. **1956** Slides to go with X-omat history, Boxes # 1, 2, 3
2. Slide box KRPP
3. Slide box Transfax
4. Slide box Rochester Museum
5. Slide box H. Staehle. KRP, second box Staehle slides Lab picnic
6. Slide box – Lab Picnic, Fall 1962
7. Slide box – photographs by Edwin E. Jelley, 1939, HCS + partial list
8. Slide box – Dr. Clark's Party
9. Slide box – Short-run color slides not filed in Photo Service Dept.
10. Slide box – Various non-HCS slides
11. Envelope: Dayview Screen Prints
12. Couple of loose rolls of prints ?
13. Group of small prints of picnic
14. Envelope: State Street. (Property of Advertising Dept, George Waters)
15. Envelope: Grey Scale
16. **1938** ST-29, ST-31  
Undated ST -2, ST-3, ST-4, ST-5, ST-14, ST-15, ST-16, ST-17, ST-18, ST-19, ST-20, ST-21

**Drawer 2** Undated and 1980s

**1920s?** *The Preparation of Synthetic Organic Chemicals at Rochester* [2 copies]

? Kodak Office: photo of pen & ink sketch of Speth? – 4 copies

**1950** Etcholith, various color plates. Three packets

**1930** Photos: early 16mm equipment

? Dr. Staud 25<sup>th</sup> year party. Assemblage photographs

? Capstaff retirement photographs

? Photos: 200" telescope mirror – Corning, NY, casting, etc.

**1939** Aerial photos: Infra red vs. regular

**1926** McDonough process screen for color process

? Various Kodak pubs: 1960s, '70s, '80s. One photograph of Kodak Research Labs Bldg 3, just prior to demolition

? Pamphlet: The Kodak Museum at Harrow England

**1950** Photos inside Bldg 59. Dated but not identified

**1976** TAGA honors award – Dr. John AC Yule

**1976** Spence, John *Photography to Me*

**1977** Edwards, Evan A. Personal history: summary of his earlier work for Kodak

**1978** Original IS Print: 1947/48 Insoluble silver salt

**1987** Schmidt, Dana M. *Patents at Eastman Kodak* [2 copies]

**1981** Clark, Walter "When Industrial Research Was Young" reprints [20 copies]

**1980** *A 100 year start on Tomorrow* [2 copies]

? Binder: The first Two Years of KRL Program Advocacy

**1983** Leopold Godowsky: obit., photos and copies of "Living Archives" . Two pubs: a) 40<sup>th</sup> *International Salon of Photography 1975* b) 42<sup>nd</sup> *Kodak International Salon of Photography*

**1982** Annual report - Labs

**1982** Emulsion research division, Bldg 3: list of people who worked there until 1950.

- 1985 Binder: KRL divisional Staff Goals. By Frank W. Kent
  - 1984 Dr. Arnold Weissberger, 1898-1984: photos, pubs, etc.
  - 1985 Packets: Kodachrome Film 1935-1985. 50<sup>th</sup> anniversary [4 packets]
  - 1985 *Modern Photography*, October 1985 issue Special Collector's edition devoted to Kodachrome . Two folders.
  - 1985 69<sup>th</sup> Interplant Technical Conference Polymer Science. Program
  - 1985 *Physics of Imaging* meeting
  - 1985 Sturchio, Jeffrey L. "Experimenting with Research: Kenneth Mees, Eastman Kodak, and the Challenges of Diversification" [3 copies]
  - 1986 "Women in the Kodak Research Labs before the 1950s the First Forty Years" 29 p. with bibliography. [2 copies ]
  - 1986 Research Quality Principles (Adaptation of Deming's 14 points to KRL)
  - 1988 Kodak Ltd. – "Crown and Camera" *Kodak News* 1988
  - 1987 75<sup>th</sup> Anniversary FAMILY VISIT, Guide Book 1987 [7 copies]
  - 1988 "A Century of Snapshots" Dave Gibson – Panorama. Photocopy of article
  - 1986 Conference materials "Quality the Kodak Edge" 1986 Quality Conference
  - 1988 Organization Charts
  - 1988 76<sup>th</sup> Interplant Technical Conference Electronic Imaging Systems. program
  - 1988 *Corporate History and the Chemical Industries: a resource guide*. Maurice Huggins material.
  - 1988 Dr. Walter Clark – biographical material
  - Var Various Kodak pubs: a) *Career Opportunities at Kodak Research Laboratories*, b) *The Widening Spectrum of Kodak Research*, c) *Methods Research and Technical Services Division*.
  - 1988 Jeffreys, Dr. Roy A. biographical sketch. Kodak Harrow
  - 1988 Letter from Tom Mees [Dr. Mees' grandson] to TH James. Family background
  - 1988 Loveland, Roger P. "Microscopy in Kodak"
  - 1988 History of KRL book [status reports]
  - 1989 Photographs of Mees and family given by grandson Thomas Mees
  - 1989 Clippings re: New International Museum of Photography: George Eastman House
  - 1989 Article "The Kodak Museum – Making History at Bradford"
- End of drawer 2**

### Drawer 3

Box: "Of possible historical interest" Dr. Leermaker's Office. 4/3/1972 contains various rolls of film.

Notebooks: Dr. Mees Emulsion Notebook A, 1906-1908

Dr. Mees emulsion Notebook C, Oct 29, 1913 – May 21, 1914

**Glass Plates:** large box 1928, Capt. Albert Stevens from aircraft, highest peak in Andes, NYC, and more.

Box: H. Staehle. Early experiments in 2x2 slide mounts

Audio tape: 4/20/1977 Paul Doering Lead introduction to tape slide program.

### Drawer 3

**Note: These files appear to be taken from earlier time periods and may need to be reintegrated into earlier file drawers.**

V 10 processor – Real item.

1915 GP4 Glass plates: 2 color Kodachrome – 2 glass plates

1950 Aerial Photog: typical photos for interp. & inter. Work (Air Force) negatives & prints.

Document "USAF Film Comparison Test" Wright-Patterson AF Base. Dayton, OH

**19501** Transparency – color – astronomical

**1900?** Glass plate: Christiansens Dextrose dye plate (color screen) Note: This is forerunner of Lumier and old Agfa screens

**1915GP2** Glass plate: 3<sup>rd</sup> 2 color Kodachrome made

**1915GP3** Glass plate: First 2 color Kodachrome made. **FRAGILE!! Plate is damaged.**

**1915GP4** Glass Plates: Cyan and Magenta filters – 2 color Kodachrome

**1918** Reticles – original and 2 copies (Glass)

**1918GP1** Glass plate: 2 color Kodachrome

**1918GP1** Glass slides large: Dr. Mees - Dr. Sheppard. **Note:** only one slide in folder: Dr. SC Sheppard

**1924GP2** Glass slide: B&W of Capstaff 2 color transp. **Note:** image is woman

**1924GP3** Glass plates: Cyan and magenta plates Capstaff 2 color

**1924GP7** Glass plates: 2 color Kodachrome

**1924GP5** Glass plate: Capstaff 2 color transparency

**1925** Glass: three slides for triple (Ives) Lantern. In small cardboard box.

**1925** Screen color for Powrie color process

**1925** Glass plates: 2 color Kodachrome (Line Mirror Process)

**1925** Glass plates: FE Ives color process

**1925GP1** Filter – Hess Ives process

**1929GP1** Glass plates: small 2 color Kodachrome

**1930** Pathe Color (Glass)

**1931GP** Glass plate: Screen process color

**1931GP1** Unexposed glass plates autochromes Lumiere

**1935GP1** Glass slides: early infra red (indoors)

**1935** Sample Dupont Dufaycolor

**1936** Samples Dupont Cinecolor

**1938** Reticles – by Trivelli – Loveland method (Gun camera)

**1938** Glass slides for stereopticon viewer

**1939GP3** Glass plate: Kodachrome Vassar College Poughkeepsie, NY

**1939GP5** Glass: Kodachrome of Dayton, Ohio

**1940** Reticles made Harrow England

**1940GP1** Glass: Anaglyph by wash off rec. process. Undated.

**1944** Reticles (Glass)

**1944** Reticles unmounted & mounted (Glass) 1939-1944

**1944** Reticles made at Harrow England

**1950** Glass slide 2 ½ x 2 ½ Dr. CEK Mees

**End of Drawer 3**

**Drawer 4 empty.**

#### **File cabinet 4**

##### **Drawer 1:**

Approx 100 envelopes containing negatives or glass plates of staff, places, products, etc. These measure 5 ½ x 7 ½ . Each has a negative number, date received, department, author, size, subject and title. Some loose plates. Approx date range 1926 – 1957.

Approx. 30 envelopes containing negatives or glass plates of staff, facilities, products, etc. these measure 8 ½ x 10 ½ . Each has a negative no., date received, etc. as listed for the plates above.

All of these need to be listed individually at some future date. They are deteriorating and the smell of vinegar is noticeable. Many from 1915-1916 through the early 1960s.

Photograph of five senior men of Kodak Research Labs, Aug 16, 1938. Jones, Capstaff, Crabtree, Sheppard and Mees.

Boxes:

Masked Ektacolor Veal job

Stereo: 1<sup>st</sup> trials by Wittmer

Separation Negatives: 1210 – Xmas toys

1214 – Lipsticks

1217 – Studio Long shot (2 sets)

1218 – Jean Williams

Dr. Staehle: Wind River 8 x 10s negs & pos.

Loose assortment of 8 x 10 photos – most unidentified, but some are Godowsky & Mannes, CEK Mees, Dr. Sheppard, reproductions of early round photographs and space program NASA.

**Drawer 2:**

Disc Camera file: various articles

Ektachem and other blood analyzers

1000 speed film: articles

Publications and lists of patents and publications of various KRL staff: Thomas, Leermakers, Przybylowicz, Sheppard, Vittum, Schwan, Snavely, Hanson including "Forty Years of Color Photography" by WT Hanson.

Dye fading

Various photos of staff

Mees photos

B- 59 exterior - photos

B 81 / 83 photos and slides

Letters on early history amateur MP film

Many loose photographs of Research Labs buildings, aerials and KP facilities

Construction photographs – bridge pictures

Pictures and negatives for 1989 book 75<sup>th</sup> anniversary

75<sup>th</sup> KRL exhibit file

Crabtree – photos and retirement

X – ray

Prototype patents

Distillation Products ?

Electronic Prod.

George Eastman – many photographs from various stages of his life, including Eastman, Mees and Edison

Early history of amateur motion picture film – photographs

**Drawer 3:**

Glass History

Murray history – loose material includes: "History of the Eastman Kodak Co." [8 p], Library staff, guidelines about historical materials. Various photos and negs

Goddard's Archives 1914-1980 [loose papers almost 2" thick]

*Kodak Nomenclature*

Garvin, Elsie *Bibliography on High-Speed Photography* 1960.

Product photos

Photo of the Chemistry dept. of the KRL taken in Mr. Gray's office in B 59, 1933 or 1934.

Negative # 40-1475 Glass – loose

Large folder Walter Clark's – possible historical interest. Graphic Arts. London 1953

Large folder "Speaking of Pictures...these show how color essay in this issue was produced" seems to come from *Life* magazine, July 3, 1944.

#### **Drawer 4:**

Mostly reel-to-reel audio tapes:

1. A) *Highlights and shadows* – paper research Dr. Mees B) Lecture Part I thru III "Optical sound" "Recording Equipment" Dr. Mees. Recorded on Ampex 600 full track 7 ½ IPS. R. Secondino.
2. Dr. CEK Mees address ¼" x 2400' Scotch. Large reel
3. Rerecording of Dr. Mees material: a) B34866 print of 2-1 16mm talk about potential of 16mm film, b) 145 16mm 25 year presentation Dr. Sheppard Dr. Mees, c) #1862 35mm "Research in photographic industry", d) 35mm "The Photographic Emulsion", e) 35mm Microdensitometer, f&g) 35mm Variable density recording roll 1 large roll, h) Reproducer roll 2 small roll, i) Welcome to Eastman House. Done on Eastman Sound Recording Tape. Large reel.
4. Dr. Staud's talk to financial analysts 1950. Scotch reel ¼" x 3600'
5. Tail out. Dr. Mees. 201.
6. Dr. JA Leermakers recorded July 16, 1965 @ 3 ¾ ips 4/Ton2
7. Dr. Mees, Nov 9, 1955.
8. Kodak magnetic Tape press conference. Mar 1, 1962. 4 track stereo side 1 only. Plaza sound studios.
9. Reception for Dr. Staud July 10, 1949. Scotch.
10. "Effective Visual Presentations" 5/1973. 7-7 ½ ips
11. Photo Service Dept. Kodak Supermatice cassette B. super 8 100 ft.
12. Box slides: Apr. 8, 1964. Micro Chem apparatus, old and new. 49 slides. Ballard 1954 lecture at Atlantic City.

#### **Drawer 5:**

Box large of key punch cards that itemize historical materials and requests.

Box of labels "Historical Record Kodak Research Labs. No. \_\_\_\_\_ Year \_\_\_\_\_"

Supplies: Drawer label mockups

Historical Record Card Punch Layout sheets

Outline and drafts historical record report

#### **End of file cabinet 4**

#### **Cabinet 5**

##### **Drawer 1:**

Open House Memos 1962

Photographs of open house. Many family shots. Most meticulously identified.

Photographs of open house. "

75<sup>th</sup> Anniversary Family Visit October 18, 1987

Kodak Research Laboratories Open House Guide Book 1980.

75<sup>th</sup> Anniversary Family Visit, Sunday, October 18 Guide book 1987

Open House 1962

Binder "OPEN HOUSE" Research Laboratories, November 1962

*Kodak Harrow Research division 50 years*

Large loose leaf binder: Centennial 1980

##### **Drawer 2:**

Large envelope: materials on Infosource/Kodak 1989 donation to the George Eastman House.

Historical display material (History of Research Library) Views of Libraries (B-3, B-59, B-81, B-83) Librarians.

**Drawer 3: This drawer filled with various binders:**

Problems 1919-1926

Problems 1927-1943

Problems ? 1928-1956

Departmental Listings

General Problems

Kay Ward's Problem No. Book

Past Space Analysis

Program Historic Standard Requests

Photo album

Historical Records – Computer Prog. "Historic"

Large envelopes: a) Research Planning 1984, b) negatives "Planning for the future" more charts and background material on negatives

Polymer Intermediate Index, July 1978.

Binder: KRL reorganization 2.26.1986 and 3.1986

Eastman Kodak Co. and Tennessee Eastman Corp. R&D 1945

Folder: Lab Organization, 1912-1974 and second folder of supporting documents (EWO and org charts)

Binder: KRL Review 1984

Folder: Panama Lab

Binder: Image stability

Binder: T1 O2 and polymer degradation

**Drawer 4:**

Binder: Optical Brighteners

Folder: photographs: Analytical Chemistry Dept staff 1957, various photos

Folder: Photographs, many Products and examples of photographic uses

Folder: SAME

Folder: Leermakers papers 1947-1967

Folder: Photographs of TV show sets, sit coms

Folder: CO-Cr Metal Film

Folder: Clippings, articles, 1980s, misc.

Folder: Technical summary 1978 Walter Cooper file

Folder: Electronic Circuit for ?ph of development

Folder: R. Tuite, slides, film, photos, etc

Folder: Embossing

Folder: newspaper clippings 1930

Folder: Making of motion pictures, Glenn Matthews lecture material, including "Color Photography" by Glenn Matthews

Folder: Glenn Matthews "Principles and Processes of Photography in Natural Colors"

Folder: Industrial Relations in the Motion Picture Industry. Glenn Matthews. Research information used by Matthews.

Box: Photographs of KRL facility Bldg 952. 1985-1986

**Drawer 5:**

Envelope: Library Open House Apr. 1997. Introduction of the new electronic library system bought from SIRSI

Envelope: Assorted photographs of various KRL events and products

Binder: Guide to Use of Prints  
Binder: early 1980s clippings on various topics from various sources  
Program: Techfair 1985  
Research Laboratory Telephone Directory July 1934 [copy]  
Example of Research Laboratory Emulsion Dept. report form Nov 15, 1928  
Evan A. Edwards to WT Hanson 2.25.1977. Notes on his career at KRL  
Clarke/Trivelli/Lovejoy correspondence 1917  
Pennsylvania Resolution 1962 about Museum  
Eastman on Photography – 100 years later his comments still relevant  
Photos: Agfa-Gevaert  
Folder: Mees “Future of Scientific Research” 1914 photocopy  
Mural of Lobby in Research Building. 1960 American Tile Co.  
*Directory of professional photography 1971*  
Various reprints  
*Applied Photography Division Party 1966 Ridgemont Country Club*  
*Corporate History and the Chemical Industries*  
Photograph of Thomas A. Edison many copies 1910  
The Talbot –Daguerre Controversy by TH James  
Invitation to Cyril J. Staud Retirement Party 1.7.1964  
Kodak Scoreboard as of 3.25.1985  
Developments at Kodak as of July 1985  
History of the Kodak Park Superintendent’s Lunch Club  
Announcement dates of amateur black and white motion picture films 1923-1940.  
Various articles at 100 year anniversary  
1952 negatives  
*International Photographic Headquarters 1984*  
*Team Achievement Award 1989*  
*Lenses and Shutters* by GL Wakefield  
Staff photographs  
Gross Sq ft of Research Buildings [list]  
Letter to Fallon from Leo Thomas 7.14.1983  
Photograph: CJ Staud 1961  
File: CEK Mees 2.16.1955 Presentation of the Royal Photographic Society Progress Medal  
With Dr. Julian Webb  
Moon photographs  
Contact printing 7.1946  
Emulsion Research division – J5 coating machine. Signed by Emulsion Research Division Staff as  
of 12.28.1954  
AP Wirephoto Eisenhower to start his acceptance speech 8.24.1956  
Ektamatic paper curve  
Gravure copy film tone reproduction materials  
Kodak Ektaprint copier duplicator  
Professional copy film  
Project Directives – John Gosling 1970  
Ektaprint prototype  
Library document: Introducing our new catalog for books  
Photograph of Dr. Chapman  
Minicard Data Processing System

CEK Mees "Research and Business with some Observations on Color Photocopy" in *Vital Speeches of the Day* 1935 includes "Research is a Gamble"

Tom Mees to Mrs. Murray Pierson 11.12.1989 related to Weissberger's reminiscences

Lankes, L.R. "Information Recording and Duplicating in Communication" 1957.

Binder: Photostat copies of various technical journal articles about paper making and testing 1930s {Funderberk}

## **Cabinet 6**

### **Drawer 1: All binders full of photographic slides:**

1. Hanson talk to general management – Europe 6.1976 text number keyed to slides everything present.
2. Hanson "Bringing Tomorrow's Pictures into Focus" 7.1977 to Industrial Research Institute Text and slides but not keyed.
3. Hanson to the Pioneer Club 10.1973. no text, just slides.
4. Jack Thomas talk to the International Congress of Photoscientists 8.1978. Text keyed to slides – wide screen
5. Senior Staff Talk – Jack Thomas January, 1978. No text, just slide lists. Slides need to be removed housed in deteriorating plastic.
6. Jack Thomas 50<sup>th</sup> Anniversary of Harrow Research Laboratory July, 1978. Slide list included showing of film *Out of the Fog*.
7. Hanson talk to SPSE talk on Instant Photography 1977. Includes reprint of talk and slides.
8. People and Productivity. 1977. Projectionist copy. Talk keyed to slides.
9. Research Quality Principles. Boxes talk with slides. Trays 1 & 2.
10. Jack Thomas talk to Senior staff 1979 . slides spoke extemporaneously from minimal notes.

### **Drawer 2:**

1. Roberts, HE 7.4.1980. Book #1 and #2. An Outline of Silver Halide emulsion Technology and Materials.. No notes, pictures only.
2. Training slides for new professional orientation program 9/1981 Dick Rice. Bad plastic enclosures.
3. Thomas talk to senior staff Oct. 1980.
4. Przybylowicz, Ed. Talk to Senior Staff march 1981. Text keyed to slides.
5. Chandler talk to financial analysts. 1981. Text keyed to slides. Bad slide pages.
6. Talk by Jack Thomas KRL Dr. 1980 "Financial Analysts" Audio tape and slides.
7. Jack Thomas "Professional Finishers and Photography: the research connection" Sept 1981. Text only.
8. Porter, R. Frederick "The Value of the Research Institution to Industrial Research" Text only.
9. Przybylowicz, Ed. Preliminary notes on Blood talk. Glucose.
10. Thomas, Jack "Photographic systems Analysis" Tokyo 7.1980 Text and slides not keyed.

### **Drawer 3:**

1. Porter, R. Frederick "Your Part in Profit Management" March 1982. Text, not keyed to slides but all here.
2. Porter, R. Frederick "Chemistry in an Electronic World" 2.2.1982. Text & slides not keyed.
3. Thomas, Jack "Senior Staff Presentation" Nov. 1982. Outline and slides.
4. Schwan, Judith. Nov. 1982. "Film and the Future" Text keyed to slides.
5. Przybylowicz, Ed. "The Convergence and synergism of chemical Photography and electronic Imaging" Aug. 1983. Text only.



6. Przybylowicz, ed. "New Ventures in Funding Scientific Research: an industrial viewpoint" Jan 1984. Text only.
7. "Kodak in Perspective" Multi-image, multi media presentation. 11/1982. Text only.
8. Thomas, Jack "Talk to Senior Staff" Nov. 1982 slides only
9. Meyer, Jim "Planar Technology" 2.1985. Slides only with list.
10. Thomas, Jack "Commitment to Imaging: in pursuit of the magic crystal" n.d.
11. KRL Review 1984. Glucolyzer mounted images. Slides.
12. "the Story of the Kodak VR Films" New Life for the Crystal. Tuite, bob mar 1983. Text and slides.

**Drawer 4:**

1. Przybylowicz, ed. "Senior Staff talk" dec. 1985. Text, slides and prints of slides.
2. Schwan, Judith "Emerging Roles of Silver halide and Electronics" SPSE Aug 1985. Text, slides, prints of slides.
3. Thomas, Jack "Compnay Directions 1985" "Tomorrow Starts here" Minimal notes, slides, prints of slides"
4. Przybylowicz, Ed. "Presentation to Kodak San Diego Management Group" Sept 1985. Text keyed to slides.
5. Kriss, M. "Image Processing at Kodak and Kodak Research Labs" slides only. N.d.
6. Thomas, jack "Senior Staff Talk" 2. 1985 Rough notes, slides.
7. "This is Kodak" slide/tape talk. 3.1983.

**Drawer 5:**

Audio tapes:

"Tomorrow starts here" 4.1985 [2 copies]

Prochaska, dr. Robert. Tapes 1 & 2 "Japan and the US' 10.27.1982.

Schwan, Judith "The future of Film" 11.1982

Thomas, Jack "Senior Staff" 1979 part 3 tray 3

"Setting the Course for Quality" 6.1984.

"The Pace of Change" 11.1982

"To Hit a Moving Target" n.d.

P, Ed. Senior Staff talk 3. 1981

Schwan, Judith "Senior Staff" 1981

Thomas, Jack "Senior Staff" Jan 1979

"science Careers at kodak"

"Kodak, OSHA and You" 1971-1976

Fallon "Hartford Financial Analysits. 10. 1980.

16mm film: Triniscope sequence. "Science of Tomorrow" 16mm S.O.F. Carl Byoir & Assoc.

16mm film: "Energy Feedback" 16mm color S.O.F. Carl Byoir & Assoc.

Video tapes:

1. "IT's your loss, it's your right" VHS tape

2. "Painting Japan Yellow" Al Sieg. May 19m 1987.

3. Ohmae, Dr. Kenichi "Managing Innovation and New Products in Key Japanese Industries" U-matic tape. Tapes 1 & 2. 2 copies each.

4. P, Ed. "Senior Staff" 2. 1986. 3 projector show. U-Matic

5. "Company directions the changing world of imaging" U-matic.

6. Morris, Mike "World of Photography" 2. 1984 U=matic.

7. "Focus on Kodak, '83" u-matic 2 copies.

8. "Performance for Growth" U=matic

9. "Air induced coating streaks" by Walter Cooper 1.1985 U-matic.

10. "Company directions in Worldwide Manufacturing" 3.1987
  11. "Corporate Relations reorganization" 2.1986
  12. "More than Meets the Eye" rev. 6.1986 VHS
  13. KRL 75<sup>th</sup> Anniversary Family tour 10.18.1987 VHS.
  14. Management Forum. 2/1987 VHS
  15. "Career Development Planning top management address/communications" VHS n.d.
  16. Box Slides Chandler, CH "Chandler Speaks to Financial Analysts: The road ahead. Script, audio tape and slides. Nov. 1983
- Chandler, CH "To Hit a Moving Target" script, tape and slides. 1981.
- P, Ed. Senior Staff talk 3. 1981
- Schwan, Judith "Senior Staff" 1981
- Thomas, Jack "Senior Staff" Jan 1979
- "Science Careers at Kodak"
- "Kodak, OSHA and You" 1971-1976
- Fallon "Hartford Financial Analysis". 10. 1980.
- 16mm film: Triniscope sequence. "Science of Tomorrow" 16mm S.O.F. Carl Byoir & Assoc.
- 16mm film: "Energy Feedback" 16mm color S.O.F. Carl Byoir & Assoc.
- Video tapes:
17. "IT's your loss, it's your right" VHS tape
  18. "Painting Japan Yellow" Al Sieg. May 19m 1987.
  19. Ohmae, Dr. Kenichi "Managing Innovation and New Products in Key Japanese Industries" U-matic tape. Tapes 1 & 2. 2 copies each.
  20. P, Ed. "Senior Staff" 2. 1986. 3 projector show. U-Matic
  21. "Company directions the changing world of imaging" U-matic.
  22. Morris, Mike "World of Photography" 2. 1984 U=matic.
  23. "Focus on Kodak, '83" u-matic 2 copies.
  24. "Performance for Growth" U=matic
  25. "Air induced coating streaks" by Walter Cooper 1.1985 U-matic.
  26. "Company directions in Worldwide Manufacturing" 3.1987
  27. "Corporate Relations reorganization" 2.1986
  28. "More than Meets the Eye" rev. 6.1986 VHS
  29. KRL 75<sup>th</sup> Anniversary Family tour 10.18.1987 VHS.
  30. Management Forum. 2/1987 VHS
  31. "Career Development Planning top management address/communications" VHS n.d.
  32. Box Slides Chandler, CH "Chandler Speaks to Financial Analysts: The road ahead. Script, audio tape and slides. Nov. 1983
  33. Chandler, CH "To Hit a Moving Target" script, tape and slides. 1981.

**File Cabinet 7 [Aug. 18, 2007] Flat files mostly mounted enlarged photos**

**Drawer A:**

- Kodak "Scientists at Work" picture series.
- Picture # 4 Research toward lens perfection
- Picture # 2 How to photograph TV picture images.
- Picture # 9 Vitamin time
- Picture # 5 What color is this?
- Picture # 7 How "wetable" is coated metal?
  
- Picture # 10 Plasticville USA

Picture # 1 What happens in a chemical reaction?  
Picture # 3 Better color pictures through dye research  
Countercurrent distribution apparatus  
C10 Chemical Laboratory Room 203 [3 copies]  
2 other unidentified mounted photos

**Drawer B:**

**1936** Photograph album: New research Lab Harrow England  
**1915** Bldg 3 interior ? PH-95  
**1920** Kodak Ltd. London PH- 145  
Series of photos in plastic bag; unknown foreign facility, Harrow?  
**1912** PH-67 Building under construction  
Three mounted photos: a) Research studio Bldg 59. Testing motion picture film.  
b) Color testing  
c) Color testing  
**1915** PA-135, PH-97, PH-99. Building 3 interior scenes  
**1961** Kodak Tropical Research Laboratory, Panama city, RP. Founded by Walter Clark  
**1961** #61. Arosemena, Hilda de (Arthur Rothstein photo – 1961) test rooms of tropical laboratory  
**1961** #59. Arosemena, Hilda de (Arthur Rothstein photo) test on resistance of color slide to biological attack.  
**1962** #90. Hilda de Arosemena determining condition of processed film strips kept at test table building BCI 1962  
**1962** #89. Hilda de Arosemena operating a Retina Reflex III camera to photograph a clerodendron (1962)  
**1962** #78. Hilda de Arosemena inspecting color filters under environments testing at BCI test table building. (1962)  
**1954** # 66F. Ivan Lloyd. Chemist after lab closed he became an instructor of chemistry at the U. of Panama.  
**1962** #83. Ivan M. Lloyd checking the temperature and humidity records kept inside the test table building at BCI (1962).  
**1962** #82. Hilda de Arosemena making a photographic record of the condition of outdoor signs on thest at BCI by means of a Brownie Zoom 8 movie camera.  
**1954** #64. Galvez, Delfin  
**1962** 84d. Ivan M. Lloyd with sun recorder (rain recorder in background) at BCI.  
**1962** 84b. Ivan M. Lloyd with sun recorder (rain recorder in background) BCI.

**Drawer C:**

Building 620. Color print.  
**1982** Early samples of Kodak's modifications in the Dye-Developer Transfer process that made the Polacolor Process Commercially feasible. Packet address to Elizabeth Tapia. From Patent Liaison Officer.  
**1948** Set of image motion compensation experiments for aerial photography, 20+ images. Some NYC. Work done in conjunction with George Goddard. Dayton, OH. Tampa, FL. Chicago, IL Muroc, CA  
**1947** Aerial Albuquerque, NM. Color oblique. Several.  
2 negatives of photos used in Annual Report.  
Dr. HD Russell with experimental roller transport processor. Photo.  
Photo used for KRL brochure. Experimental processor  
**1961** experimental instant color process. 3 photos

**KRL** – Brochure photo, recruiting brochure. Roger Van Heyningen.  
Large color photograph – Ed Yackel emulsion chemist  
Richard Madigan with experimental microfilm camera  
Continuous motion picture processor  
Multiple frame process transparency enlargements  
**1941** New fast infra-red aero film, type II. Walter Clark  
**1947** White Sands proving ground, several  
**1951** night photography, 2000' lake St. Clair above Detroit. MI. Flash photograph at night  
**1949** Night photograph. Manhattan waterfront. Enormous fold out photograph of several sections. 6.6.1949. Col. George Goddard.  
New façade of KRL #59 about 1960.  
Building 81 when new  
**1943** Florida aerial. Several.  
**1946** Paris. France. Aerials. [2 views]  
**Prior to 1940** "Astronomical Photographs taken at the Lick Observatory by Moore, Mayall and Chappell" Blue cloth enclosure.  
Rolled negative of infra-red photography 9.5" aerial mapping photography for sylvia culture, probably Dr. Steven Spurr, forester of Harvard Forest.

**Drawer D:**

**Photographs of Dr. CEK Mees:**

1. Smiling sitting in ornate chair
2. 1943: by Y. Karch. Ottawa. Kodachrome. Wash-off relief print by L. Condux & R. Spech, KRL.
3. 1951. Signed by L. Condux who made photograph and print.

**195?** Latent image formation in photographic grains. Confirms Gurney-Mott theory.

**Unidentified:** early television recording [2]

X-ray film studies with "Galeta phantom" [2 copies]

Machine shop where experimental apparatus was designed & built. B. 59  
Bldg. 81 Research Lab when new  
Image structure studies  
Reception area Bldg 81.  
Man using slide rule  
Electron micrograph silver halide grains

Tennessee Eastman Laboratory – Kingsport, TN

*Fortune Magazine* May 1932 "Sunlight and Shadow" only part of magazine included.

**1940** Oblique aerial photograph of Kodak Park. Faded color transparency.

**1947** White Sands photo stuck to

**1950** Kotavachrome professional print

Library interior, Bldg. 81

Unidentified: Experimental processor

Unidentified: Analytical chemistry laboratory Bldg 59?

Scientist doing experiment with bread [DPI?] food additive test.

Another DPI bakery experiment

Richard Madigan photo: duplicate in previous drawer

Bldg 81 reception area, different view from above.

Bldg 81. Reception area, night view.

Resolving power testing. Man holding negative up to light box.

X-ray defraction image

Black box self-developed photography sample, rolled up. Paul Gilman.

Listamatic negative about 1960. Rolled.

**Drawer E:**

Set of Velcro-backed exhibit photos of micro-circuit experiments [6] 1970s-1980s. 5" discs.

**1950** Original Ektalith, first use of term, 1948-1950. 10"x15" plates.

**1949** Ortek sensitized duplimat printing plate and prints.

**1962** 2-color oscillograph recording paper. Early coatings at time of first release.

Secondary application of it for anaglyph photography

**1961** #62. Mitrotti, Serafin (Arthur Rothstein photo) Rainfall Recorder Panama Research Lab

**1931** bldg 59 when neew

**1938** Griffith park airport. George Goddard. Aerial

**1942** Insoluble salt prints . Oct. 1942. Some of the first Specimans. WD Peterson. Experimental high speed films beyond Tri X [2 sheets of prints on black paper]

**1944** Dye transfer prints of Kodak Park and Veterans Memorial Bridge and St. Paul circle.

**1961** Tropical laboratory Panama – 3 images

Composite print Lake Ave. looking north, Bldg 81, 82, 83 with bridge over Lake Ave.

Chromatographic purification of organic photochemical compound. 1960s?

**1944** Photo in color in only 10 hours. Chicago fire. Screen print.

**1945** President Truman at the temporary White House at Potsdam. Photograph by Henry M. Karlin, US Army Signal Corps. First successful "radio" transmission of a color photograph of a spot news event.

**1948** Printing plates for letterpress and lithographic.

Etched autoseen plate. Process reduced continuous tone exposure to dot pattern for printing using Herschel effect.

**1955** Latag prints – (non-silver ?)

**1955** Resograph prints

Experimental color proofing process for graphic arts [transparencies]

**Drawer F:**

**1955** KRL committee. Dr. Mees last appearance. Nov 1955. All staff identified. L. Condax.

*How Kodak is telling Radiography's Story.* Examples of commercial advertising

Relief printing plates by process worked out by HC Staehle. On metal

Kodak relief plates. Printed examples of work from the metal plates.

**Drawer G:**

**1940** Oblique aerial transparencies. Early ektachrome film. A) Kodak park West, B) Gelatin plant, C) Kodak Park D) Kodak Park different view

**1917** Kodak retail store, in Australia

**1916** Melbourne, Australia

**1962** Kodak Park Lunch Club. All identified.

**1936** Building 59 b&w photo

Library Bldg 81

**1958** Dr. Ernest Lawrence

Charles Z. Case

**1971** Christmas Greetings from JA Leermakers

Gertrude Reismann, 1<sup>st</sup> librarian, 1912-1922

- 1942** DA Spencer  
**Ted Curtis, J. Arthur Rank, CK Flint.** Arthur Rank on visit to KP and Room 519.
- Drawer H:**
- 1938** Robert Smith, Walter Clark, SE Sheppard, LGS Brooker at Mannes & Godowsky Farewell Party
- 1926** KP Superintendent's Lunch Club 1926 with George Eastman
- 1945** KP Superintendent's Lunch club at Dr. Slater's
- 1942** Hawk-eye works. New wing construction.
- 1930** Plumber working on large tank
- n.d.** Construction photo with support pillars
- n.d.** Kodak Park vertical aerial, from a kodachrome?
- 1918** Kodak Park School of Photography. YMCA – KC Hut “No room for Worries”
- 1938** Prof. Luther's visit [German photochemist]
- n.d.** 2 identical group photographs. Unknown subjects, 1920s?
- 1950** Kotavachrome professional print from a kodachrome professional film transparency
- 1926** Bldg 59 construction
- 1920** Kodak park entrance. Bldg 23, bldg 2
- 1958** Kodak Park Superintendent's Lunch club. Identified and rev. identifications
- 1947** Monsieur Montaigne of Kodak Pathe, in charge of graphic art sales.
- 1942** Wash-off relief print from Kodacolor negative. Langdon Common  
 Shot-run color lithography samples. DA Ray pressman
- 1962** Lunch club identified
- 1936** Comparison of Agfa color with unidentified

**File Cabinet 8**

- Drawer 1:** Organizational charts 1907-1931
- Drawer 2:** Organizational charts 1932 – 1961
- Drawer 3:** 1962 – 1975  
 MB Folsom binder of EK Co. organization charts
- Drawer 4:** 1975-1982
- Drawer 5:** Through 1988

**File Cabinet 9:**

- Drawer 1:** Company Organization announcements, 1940-1964.
- Drawer 2:** Organization charts, 1990-1993.
- Drawer 3:** 1983: Address lists and company charts.  
 Organization charts 1996 – 1998.
- Drawer 4:** Organizational announcement and charts, inserts, 1984 -1985
- Drawer 5:** Organizational announcements, 1984.

**File Cabinet 10:**

- Drawer 1:** Empty.
- Drawer 2:** Company Organization Announcements 1985
- Drawer 3:** Company Organization Announcements 1986 -1989
- Drawer 4:**  
 Price lists for various sales divisions:

Graphic Arts [1956-1973]  
Chemical converters [1972, 1974-1978]  
Surveillance and security [1971 – 1978]  
Color processor [1959-1961, 1966-1968]  
Photo fabrication and micro electronics [1963-1986, some missing]  
**Drawer 5:** Empty

**File Cabinet 11:**

**Drawer 1:** Black & White negatives, 1952 – 1956.  
**Drawer 2:** Black & White negatives, 1949-1952  
**Drawer 3:** Black & white negatives, 1945 – 1948  
**Drawer 4:** Black & White negatives, 1919 –1944

**File cabinet 12:**

**Drawer 1:** Black & White negatives, 1968 – 1985  
**Drawer 2:** Black & white negatives, 1967  
**Drawer 3:** Black & White negatives, 1962 – 1966  
**Drawer 4:** Black & white negatives, 1957 – 1961

**File cabinet 13:**

**Drawer 1:** Black & white negatives, 1962 -1973  
**Drawer 2:** Black & white negatives, 1958 -1972  
**Drawer 3:** Black & White negatives, 1949 -1957  
**Drawer 4:** Black & white negatives, 1943 – 1949  
**Drawer 5:** Black & white negatives, 1940 – 1942  
**Drawer 6:** Black & white negatives, 1932 – 1940  
**Drawer 7:** Black & white negatives, 1924 -1933 ALL GLASS

**File cabinet 14:**

Contains photographic slides, numbered according to code.

**File cabinet 15:**

Photographic slides, numbered according to code.

**File cabinet 16:**

**Drawer 1 & 2:** Alphabetical index cards to negative collection  
**Drawer 3:**  
Portrait index  
Eastman Historic Photographic Collection index  
Photographic techniques index  
**Drawer 4:** Subject index, A – E  
**Drawer 5:** Subject index, E – P  
**Drawer 6:** Subject index, P – Z  
**Drawer 7:** Author index, index to negatives that provided illustrations to their publications.  
**Drawer 8:** Empty  
**Drawer 9:** Index to technical subjects  
**Drawer 10:** Empty

**File cabinet 17:**

**Drawer 1:**

Misc. negatives, prints, materials to support presentations. Many empty hanging file folders. Intermediates for slides for presentations.

Box: Glenn E. Matthews, Technical Editor, speeches and lists of slides, 1926 -1948.

**Drawer 2:**

Lots of empty file folders, few folders of negatives.

Construction of Bldg 82.

**Drawer 3:**

Notebook: Lectures given by Dr. CEK Mees. These are not actually the lectures themselves, but lists of the illustrations he used when delivering the lectures.

Metal box of film receipts [totally useless according to Martin Scott]

Box containing author index illustrations for reports, 01 – 1928.

Box containing index of lab reports and reprints.

Boxes [2] containing alphabetical subject index from 01 – 1928, illustrations for publications

**Drawer 4:**

Serial list of the negatives themselves organized chronologically 1941 – 1950

Color and false color films for aerial photography. By Norman Fritz.

Two-color photography 8.15.1962 JW Gosling

Misc. photos

**File cabinet 18:**

**Drawer 1:**

EKC Suggestion system History. Overall history in front folder.

Annual reports and articles about the system follow. Director was Adrian V. Prince.

**Drawer 2:**

Kodak Employees Reality Corporation Working papers. 3 full folders

1935,

1936, 1937

1921 – 1933

**Drawer 3:**

Audio tape: WA Fallon retirement reception, 6.25.1983

Video tape about Kodak disc camera, introduction 1982

V-Mail folder, many articles about

**19428**      *Kodak* June 1943

**19352**      Photograph b&w Kodak Park aerial

**19374**      Photograph b&w Kodak Park aerial

**19388**      Lithographic reproduction of aerial color of Kodak Park

1939      Possibly KP west b&w photo

**193110**      b&w photo aerial of KP from east 2 copies

**19293**      Aerial photograph of KP

**19428**      *Kodak* Sept. 1942

**19464**      Photo aerial higher altitude of KP and bridge 2 photos

**19204**      Aerial of KP

**1952**      Color photo of KP

**1962**      Color photo of KP

**19464**      Aerial of KP

**1958**      Dept of Agriculture photo set [4] aerials vertical of Rochester area



1937 Factbook, historical account of EK Co.  
Large matted color aerial view of KP. n.d.

**Drawer 4:** Empty.

**File Cabinet 19**

**Drawer 1:**

These appear to be Glenn E. Matthews files.

- 1: Principles and Methods of Photography. Card set outlining a lecture or paper with list of accompanying slides.
- 2: List of Slides for Paper on "Color Photography" Glenn E. Matthews and notes for lecture
- 3: The Making of Motion Pictures – Chemical Society Lecture
- 4: Abstract of Lecture on "Light and Color". 1.29.1931
  
- 6: Progress in Photographic Research
- 7: Photography applied to Science and Industry
- 8: Importance of Chemistry in the Motion Picture Industry
- 9: Photographic Chemicals and Solutions
- 10: Preparing and Using Photographic Solutions
- 11: Aerial Photography and the World War 1914-1918
- 12: Applications of Photography in Scientific and Technical Fields
  13. Eaton, GT. New Horizons in Photography
  14. Swann, William F. Lecture on Photographic Materials and Methods of Industrial and Scientific Photography. 10.29.1946.
  15. Matthews, GE "Shooting Stars"
  16. "The Mechanism of the Action of Bromide in Photographic Developers" written for Mr. Harry Wills [State St] org written by GEM rewritten by Dr. Mees.
  17. Matthews, GE. "Photography by Invisible Light" Oct 1931
  18. Clark, Walter. "Photography in Scientific and Technical Progress" 12.7.1931
  19. Griswold "Photographic Paper and Photo Finishing"
  20. Matthews, GE "Long Sought for Sensitizing Materials in Gelatin Discovered" written for *Studio Light*
  21. Crabtree "Properties and Applications of color Sensitive Motion Picture Film" 12.1926
  22. Dunbar. Lecture notes "The Development of Desensitizing dyes and their Application in Photographic Practice" Roch. Section ACS 10.19.1925
  23. Mees. "The Color Sensitivity of Photographic Materials" Optical Society of America, Rochester Section. 10.20.1925. Eastman Building. UR.
  24. "The Properties of Photographic Emulsion"

**Binders:**

1. Office Procedure Binder. 9.1.1953. Mostly about procedures for the classification and use of negatives and slides.
2. Lectures. With accompanying lists of slides. Various. 1939-1954.
3. Series of four ledger type "Slide Books":
  - A. Slide Book A. Slides from 1 – 6038
  - B. Slide Book B. Slides from 6039 – 10821
  - C. Slide Book C. Slides from 10822 – 14976
  - D. Slide Book D. Slides from 14977 – 19382. Continued in black leather loose-leaf notebook, 8.5 x 11.

4. Series of smaller green binders. Slides by Author:
- |          |                           |
|----------|---------------------------|
| Book I   | Blackmer through Clark    |
| Book II  | Crabtree through Huggins  |
| Book III | Ives through Kenyon       |
| Book IV  | Kornfeld through Matthews |
| Book V   | McFarlane through Sandvik |
| Book VI  | Schoen through Sheppard   |
| Book VII | Staehle through Yule      |

**Drawer 2: Empty**

**File Cabinet 20:**

**Drawer 1:**

Large envelope sized negatives. Date range: mostly 1970s, some 1980s.

**Drawer 2:**

Large envelope sized negatives. Date range: mostly 1950s and 1960s.