

These are notes that John has made as he has browsed through H. Tracy Hall's papers at the Special Collections area in the Harold B. Lee Library on the campus of BYU. This list is intended to show the things that stood out to John about Tracy's life and are things he thinks should be included in Tracy's biography.

Blue means get an original scan.

Scan photocopied copy and place in files waiting to be sent to Chris.

Box 1, Folder 1 (Correspondence 1949-1955)

<u>Date of Note</u>	<u>Contents</u>
1-10-55	Tracy defends his scientific achievements.
3-25-55	BYU letter of appointment and Tracy's problem with it.
8-11-55	Patents of GE tell Tracy he can no longer work in high temperature/high pressure field.
8-11-55	Tracy seeking more information about secrecy order.
9-7-55	Tracy's not to GE friends. Seems like they were getting along fine.
9-30-55	Tracy is assigned to work under a dean at BYU-He doesn't like this.
11-2-55	Tracy's meeting with Air Force where secrecy order is rescinded.
11-21-55	Tracy writes that the secrecy order will require the invention of a new apparatus, a "surmountable obstacle."
12-22-55	A consulting contract Tracy refused.

Box 1, Folder 2 (Correspondence 1956: A-I)

<u>Filed Under</u>	<u>Date of Note</u>	<u>Contents</u>
Abelson	2-28-56	Correspondence with Dr. Abelson about garnering funds for research.(7 Pages)
Cordiner	4-20-56	Tracy's letter to GE criticizing wrong diamond @ Smithsonian.
Haskins	4-2-56	Thank you note to Carnegie Institute for \$10,000 donation.

Box 1, Folder 3 (Correspondence 1956: J-Z)

<u>Filed Under</u>	<u>Date of Note</u>	<u>Contents</u>
Nachtrieb	Aug. 3, 1956	What is "The Melting Point of Germanium as a Function of Pressure to 180,000 Atmospheres" paper? (Seems to be popular)
???????	July 9, 1956	This is one of many form letters Tracy sent out to others after the Associated Press incorrectly said that Tracy things gas can turn into a metal. (There are many notes in 1956 like this one that Tracy sent out.)
Sandgren	Dec. 3, 1956	Information on safety pit designed at south west corner of Chemical Engineering Wing of engineering building for Tracy's tests.
Valentine	July 26, 1956	Tracy sending a note in behalf of an underpaid secretary. (Shows that Tracy cared about people.)
Woodbury	Mar 20, 1956	Correspondence with Hugh Woodbury at GE. (Must have been a good friend of Tracy's.)

Wilkinson	May 3, 1956	Sheets that show Tracy's responsibilities as Research Director and Professor of Chemistry.
Wilkinson	Mar 13, 1956	Tracy investigates UofU's budget.

Box 1, Folder 4 (Correspondence 1957: A-L)

<u>Filed Under</u>	<u>Date of Note</u>	<u>Content</u>
Adams	June 27, 1957	Tracy's consultation fees are \$300/day, plus expenses when away from home. (Find this note under surname Adams)
Brantley	Feb. 25, 1957	Linde Air Products Company pays Tracy and BYU research to send men to BYU to learn from him.
Cairns	Sep. 20, 1957	Financial Assistance Summary
Fairbanks	May 6, 1957	Diamonds are grown in a three minute period, with chemical reactions taking place very rapidly.
Maddock	Jun 24, 1957	Editor contacts Tracy about writing a book.

Box 1, Folder 5 (Correspondence 1957: M-Z)

<u>Filed Under</u>	<u>Date of Note</u>	<u>Content</u>
Wilkinson	Nov. 25, 1957	Tracy's paper to President Wilkinson. Lots of good points that posterity might should hear. BYU also world leader in hp/ht. They turn down offers for donation to accept only those that will give them freedom.

Box 1, Folder 6 (Correspondence 1958: A-F)

<u>Filed Under</u>	<u>Date of Note</u>	<u>Content</u>
Brady	Apr 1 1958	Tracy's reply shows his sense of humor. (One wife)
Eyring	Mar 24, 1958	Henry Eyring nomination of Tracy to the Ipatieff Prize. Also a summary of his accomplishments in the field of high pressures.

Box 1, Folder 7 (Correspondence 1958: G-M)

<u>Filed Under</u>	<u>Date of Note</u>	<u>Content</u>
Howe	Jan 3, 1958	Tracy describes his new invention, the tetrahedral anvil apparatus. Says it's superior to the belt he produced at GE.
Howe	Mar 11, 1958	Lots of correspondence about patent on tetrahedral press.
Kistler	May 6, 1958	Tracy lets U of U know that rumor that he wanted to leave BYU is not true.

Box 1, Folder 8 (Correspondence 1958: N-Z)

<u>Filed Under</u>	<u>Date of Note</u>	<u>Content</u>
Stowell	Mar 17, 1958	Some of Tracy's developments.
Sandgren	Oct 6 1958	Official Patent papers?
Weltner	Apr 1 1958	Tracy now charges \$300/day for representatives to come to his shop to learn from him.
Stowell	June 2 1958	Probably official patent stuff. Get scans of last three pages of Stowell, they are drawings of Tetrahedral press.

Box 1, Folder 9

<u>Filed Under</u>	<u>Date of Note</u>	<u>Contents</u>
Abelson	Sep 14, 1959	Note from Dr. Abelson of the Geophysical Laboratory in DC congratulating Tracy on his patent. Ida-Rose talked highly of Abelson in her life stories. They must have been good friends.
Branan	Nov 10 1959	Interesting correspondence.
Flanagan	Sept 11, 1959	A nice summary of his work do date that Tracy put together for the Scientific American.
Flanagan	July 9, 1959	Secrecy order on Tetrahedral Press lifted. (I saw an earlier note where it was applied, but I did not mark it.)Scan the first two pages.

Box 1, Folder 10

<u>Filed Under</u>	<u>Date of Note</u>	<u>Contents</u>
Howe	July 9, 1959	Groups interested in the tetrahedral press.
Hall	Nov 16, 1959	A brochure of ASM showcasing Tracy's appearance. ^{1st} Page.
Howe	Apr 20 1959	Note to Dr. Howe about advantages of Tetrahedral Press.
Jurow	Nov 13 1959	A note Tracy wrote a jeweler where he predicted that man would be able to produce beautiful diamonds like the ones human's wear. Tracy scribed a note on this note dated 28 March 1969: "I goofed."
Needham	June 23, 1959	Nice remarks by newspaperman.

Box 2, Folder 1 (Correspondence 1959: P-Z)

<u>Filed Under</u>	<u>Date of Note</u>	<u>Contents</u>
Romney	Jan 9, 1958	Interesting note about Bishops and research. Don't know quite how to use it, but perhaps we learn a little about Tracy.
Reed	Aug 5, 1959	Correspondence from GE. Tracy's scribbled note says: "I wanted me to return to work for G.E."
Scientific Am.	July 9, 1959	What did the secrecy order do? Tracy scribbled: "Secrecy order delayed publication on Tetrahedral Press."
Young	Feb 19, 1959	Tracy talks about "life in the mountains" in some of his correspondence with people from the East. This letter is an example of that.

Box 2, Folder 2 (Correspondence 1960: A-G)

<u>Filed Under</u>	<u>Date of Note</u>	<u>Contents</u>
Just a letter	May 3, 1960	Interesting letter to Tracy. Whole letter states: God has nothing but contempt for men who will sell out humanity for their own personal gain.
Anderson	Jan 19, 1960	Neat correspondence with Parade Magazine about God and life after death.

Bernhard	Feb 26, 1960	Interesting...the engine that will make everything run better when we run out of fuels. We have not run out of fuels yet. Is this history in that they were talking about running out of oil back then? And we still talk like that?
DeJohn	Aug 12, 1960	More neat correspondence with a gentlemen that read the Parade Magazine. Tracy's testimony about the prophet should be included in book.
Fuller	Aug 23, 1960	As a respected scientist, Tracy sought out to support Richard Nixon in 1960.

Box 2, Folder 3 (Correspondence 1960: H-M)

<u>Filed Under</u>	<u>Date of Note</u>	<u>Contents</u>
Hall	1960	David getting involved in 1960? 3P Company Letterhead
Meyer	Oct 17, 1960	Tracy campaigns in note for Nixon, states: "Let's bury once and for all the old theory that college campuses are the domain of the Democratic party."

Box 2, Folder 4 (Correspondence 1960: N-Z)

<u>Filed Under</u>	<u>Date of Note</u>	<u>Contents</u>
National	June 17, 1960	National Geographic 1-year subscription to his father.
Nixon	Sep 1, 1960	Letters from Nixon to Tracy.
Novella	Apr 24, 1960	Correspondence from a gentleman that disagrees with Tracy's comments about God and religion in Parade Magazine.
Warner	May 12, 1960	Correspondence again from Parade article, send woman a Book of Mormon. (He is a missionary.)
Wentorf	Jan 6, 1960	Wentorf must have been a family friend from Schenectady.
Wentorf	Apr 5, 1960	Publishers regularly contact him about writing books. (I've noticed as I've gone through the papers.)
Wilkinson	Jun 12, 1960	Tracy's proposed High Pressure Lab & Associated Shop

Box 2, Folder 5 (Correspondence 1961: A-F)

<u>Filed Under</u>	<u>Date of Note</u>	<u>Contents</u>
Blackburry	Feb 14, 1961	More missionary efforts result from Parade article.

Box 2, Folder 6 (Correspondence 1961: G-M)

<u>Filed Under</u>	<u>Date of Note</u>	<u>Contents</u>
Her Majesty	Dec 2, 1961	Tracy interested in obtaining maps from Great Britain that are vintage 1880 so that he can follow the travels of his grandfather. This is something he'd like to do during his trip to Paris.
Horner	Aug 22, 1961	Tracy's likes/dislikes of Engineering Supervision Company and future products that will be developed in HP/HT field.
Millspaw	Oct 10, 1961	Correspondence with young Ogden boy about "void" before the earth was here.

Box 2, Folder 7 (Correspondence 1961: N-Z)

Filed Under Date of Note Contents
Nothing

Box 2, Folder 8 (Correspondence 1962: A-H)

Filed Under Date of Note Contents
Ashby Apr 21, 1962 Tracy states "I have had the general hull design to withstand such pressures in mind for some time." (Tracy's definitely a thinker)
Bovenkerk Jan 20, 1962 Tracy helped Tracy Jr. and David start Provo Pressure Products Company.
Butterworth May 17, 1962 Tracy received a \$150,000 grant from National Science Foundation in support of his research on HP/HT Studies for a three-year period.
Howe Mar 26, 1962 Issues with patents/royalties.

Box 2, Folder 9 (Correspondence 1962: H-O)

Filed Under Date of Note Contents
Hall Jun 20, 1962 Family visits world fair in Portland, OR., while Tracy speaks.

Box 2, Folder 10 (Correspondence 1962: P-Z)

Filed Under Date of Note Contents
Nothing stood out to me.

Box 3, Folder 1 (Correspondence 1963: A-G)

Filed Under Date of Note Contents
Friend Feb 27, 1963 Tracy's name on a French article. (Maybe we should scan this?)
Gates Dec 5, 1963 Tracy was a member of the Timpanogas Club. There were many notes previous to this one but I didn't deem them significant. Now that I see he spent awhile as a member of this club, they probably ought to be written about.

Box 3, Folder 2 (Correspondence 1963: H-N)

Filed Under Date of Note Contents
McCartney Jun 5, 1963 Tracy thanking a superior manufacturing company and outlining a few things they've accomplished.
Martin Oct 25, 1963 Other univ. and businesses were always asking Tracy to recommend people they could hire. Here Vanderbilt is.
Modern Apr 24, 1963 "Modern Chemist" is about Tracy. (I should probably get a scan of the brochure.)
Nerad Jan 1, 1963 Note to AJ Nerad, whom Tracy worked with at GE. They are old friends. Tracy also summarizes how his research is going.

Box 3, Folder 3 (Correspondence 1963: P-Z)

<u>Filed Under</u>	<u>Date of Note</u>	<u>Contents</u>
Taylor	Apr 12, 1963	Scientist from USU writes Tracy asking a chemistry/geology question. People wrote Tracy often like this with their questions.

Box 3, Folder 4 (Correspondence 1964: A-F)

<u>Filed Under</u>	<u>Date of Note</u>	<u>Contents</u>
Butler		"Rough Draft." Tracy mentions his new HP/HT lab (nice history of where his lab is at) and requests a new diagnosis tool.
Department	Aug 14, 1964	Last page of this 3-note set is a complementary note about Tracy.

Box 3, Folder 5 (Correspondence 1964: G-M)

<u>Filed Under</u>	<u>Date of Note</u>	<u>Contents</u>
Hill	Jan 27, 1964	Tracy indicates his consulting fee is now \$450/day.
Institute	Nov 1, 1964	Correspondence with Wendell; Tracy talks about Paris & Leicester visits. (We have pictures of this, so may want to put this whole note in the book.)
	Nov 12, 1964	Tracy's note to daughter Sherlene in the mission field.

Box 3, Folder 6 (Correspondence 1964: N-Z)

<u>Filed Under</u>	<u>Date of Note</u>	<u>Contents</u>
Stishov	Jan 6, 1964	A current list of Tracy's publications.

Box 3, Folder 7 (Correspondence 1965: A-G)j

<u>Filed Under</u>	<u>Date of Note</u>	<u>Contents</u>
Brigham	Oct 26, 1965	Natl. Bureau of Standards announces HP Data Center @ BYU.
Brady	Dec 7, 1965	Tracy talks up the Data Center.

Box 3, Folder 8 (Correspondence 1965: H-P)

<u>Filed Under</u>	<u>Date of Note</u>	<u>Contents</u>
Mathematics	Feb 26, 1965	Tracy submits a math problem to Mathematics Magazine.

Box 3, Folder 9 (Correspondence 1965: R-Z)

<u>Filed Under</u>	<u>Date of Note</u>	<u>Contents</u>
Schrick	May 19, 1965	Tracy indicates HP/HT department has 20 grad. Students and 10 professors.
Utah	Nov 2, 1964	Visiting Scientist Program. This is why Tracy spoke at so many high schools and junior high schools.

Box 4, Folder 1 (Correspondence 1966: A-F) (10 pages to copy)

<u>Filed Under</u>	<u>Date of Note</u>	<u>Contents</u>
Ault	Oct 14, 1966	Correspondence with a 4 th Grade class. (Tracy's advice to

Abrams	Jan 4, 1966	young people should be in his book.) Funny note requesting information about Tracy & mice. (Perhaps this shows some of the odd requests Tracy routinely received.)
Brimley	Mar 7, 1966	Tracy relates history of his elementary schools in this note to a group of 6 th graders.
Ford	Oct 3, 1968	Cool note Tracy wrote about learning and comfort "states." This should be in book. I believe Tracy lived this. He was a scientist, musician, tree farmer, administrator.

Box 4, Folder 2 (Correspondence 1966: G-P) (2 pages to copy)

<u>Filed Under</u>	<u>Date of Note</u>	<u>Contents</u>
Hall	Sep 2, 1966	This shows that Tracy was a reviewer and editor for some of the scientific journals like "Science." There are many other examples of papers he reviewed in this folder.

Box 4, Folder 3 (Correspondence 1966: R-Z)

<u>Filed Under</u>	<u>Date of Note</u>	<u>Contents</u>
		Nothing caught my attention

Box 4, Folder 4 (Correspondence 1967: A-K)

<u>Filed Under</u>	<u>Date of Note</u>	<u>Contents</u>
		Nothing caught my attention.

Box 4, Folder 5 (Correspondence 1967: L-Z)

<u>Filed Under</u>	<u>Date of Note</u>	<u>Contents</u>
		Nothing caught my attention

Box 4, Folder 6 (Correspondence 1968: A-K)

<u>Filed Under</u>	<u>Date of Note</u>	<u>Contents</u>
		Nothing caught my attention.

Box 4, Folder 7 (Correspondence 1968: L-Z) (3 pages to copy)

<u>Filed Under</u>	<u>Date of Note</u>	<u>Contents</u>
Seitz	Jun 7, 1968	Henry Eyring nomination of Tracy to the National Academy of Science. (Also a good summary of what Tracy has done for the field.)

Box 4, Folder 8 (Correspondence 1969: A-K) (One page to copy)

<u>Filed Under</u>	<u>Date of Note</u>	<u>Contents</u>
Harvey	Nov 24, 1969	Clip from Daily Universe- "Y Diamond Innovator Titled Chemical Pioneer. (We should probably have this scanned.)

Box 4, Folder 9 (Correspondence 1969: L-Z)

<u>Filed Under</u>	<u>Date of Note</u>	<u>Contents</u>
		Nothing caught my attention.

Box 4, Folder 10 (Correspondence 1970: A-H) (7 pages to copy)

<u>Filed Under</u>	<u>Date of Note</u>	<u>Contents</u>
Bundy	Jun 3, 1970	Note from Dr. Bundy to Tracy. (This note bugs me because Dr. Bundy know well that Tracy invented the diamond synthesis on his own.
Ganke	Jun 2, 1970	Several clips about Tracy and his diamonds & GE.

Box 4, Folder 11 (Correspondence 1970: I-Z)

Filed Under Date of Note Contents

Nothing caught my attention.

Box 4, Folder 12 (Correspondence 1971) (4 pages to copy)

<u>Filed Under</u>	<u>Date of Note</u>	<u>Contents</u>
Hodgkins	Jun 22, 1971	Note informs Tracy he is the '72 recipient of the ACS award for Creative Invention.
Nelson	May 11, 1971	Clip of Tracy receiving honorary doctorate. (We should have this scanned for book)

Box 4, Folder 13 (Correspondence 1972: A-K) (6 pages to copy)

<u>Filed Under</u>	<u>Date of Note</u>	<u>Contents</u>
Allen	Apr 5, 1972	Note from state treasurer and news clipping of Tracy. (Should probably put scanned news clipping in book.)
Batchelor	Apr 2, 1972	Story about Tracy from LA Times (Should scan and get in book.)
Hill	Apr 10, 1972	(Another clip to be scanned and put into book.)

Box 5, Folder 1 (Correspondence 1972: L-Z) (5 pages to be copied)

<u>Filed Under</u>	<u>Date of Note</u>	<u>Contents</u>
Walstad	Feb 1, 1972	See the copy of the newspaper clipping. (Use in book.)

Box 5, Folder 2 (Correspondence 1973) (8 pages to copy)

<u>Filed Under</u>	<u>Date of Note</u>	<u>Contents</u>
Ervin	Aug 20, 1973	Political note Tracy sent out. (Should we investigate this stuff for the book? I'm sure it has something to do with Nixon and Watergate.)
Pope	Sep 15, 1973	David's application for job a MegaDiamond.
Spencer	Jun 27, 1973	Copy of Newspaper clipping.
Vernon	Jan 23, 1973	Nice summary of Tracy's work in the HP/HT Field.

Box 5, Folder 3 (Correspondence 1974) (4 pages to copy)

<u>Filed Under</u>	<u>Date of Note</u>	<u>Contents</u>
Gardner	Jun 12, 1974	Correspondence with a student that is unhappy about the grade they received. Kind of funny.
Giardini	Oct 22, 1974	Need a scan of this newspaper clipping.

Box 5, Folder 4 (Correspondence 1975) (5 pages to copy)

<u>Filed Under</u>	<u>Date of Note</u>	<u>Contents</u>
Hall	Sep 23, 1975	Get a scan of Tracy's Outstanding Alumni notecard.
Pope	Jul 28, 1975	Tracy's note states he is resigning from MegaDiamond, DBT, and Dion companies.

Box 5, Folder 5 (Correspondence 1976)

<u>Filed Under</u>	<u>Date of Note</u>	<u>Contents</u>
Bartholomew	Feb 3, 1976	Sherlene's note to Popular Science with purpose of setting Tracy's accomplishments straight. (Quite a forceful letter.)
Sparks	Mar 26, 1976	Tracy has a nice reply to a young man who cheated in one of his classes. (Put his reply in book?)

Box 5, Folder 6 (Correspondence 1977) (2 pages to be copied)

<u>Filed Under</u>	<u>Date of Note</u>	<u>Contents</u>
Mangelson	Sep 20, 1977	A note to the chairman of the Dept. of Chemistry shows Tracy's intentions to retire.
Thomas	May 23, 1977	Tracy's last letter of appointment concerning his salary.

Box 5, Folder 7 (Correspondence 1978)

<u>Filed Under</u>	<u>Date of Note</u>	<u>Contents</u>
Hyde	May 1, 1978	Series of notes. Tracy was to receive the 1978 Karl G. Maeser Award. However, he forgot about the awards ceremony because there were four funerals in a very short period of time in his ward where he was bishop.
Mangelson	Mar 30, 1978	Tracy cancels his request for early retirement and instead asks for a year of absence without pay.
Thomas	18 April 1978	Tracy's two-semester salary now \$32,900

Box 5, Folder 8 (Correspondence 1979)

<u>Filed Under</u>	<u>Date of Note</u>	<u>Contents</u>
		Nothing caught my interest.

Box 5, Folder 9 (Correspondence 1980s) (9 pages to copy)

<u>Filed Under</u>	<u>Date of Note</u>	<u>Contents</u>
Aug 7, 1980		Get a scan of the newspaper clipping.
Oct 24, 1970		This note probably belongs in a folder from 1970. It looks like Tracy thought this was important. Talk to David to see if it is.
May 2, 1985		Good short biography that someone wrote about Tracy. This will be useful for book.
June 19, 1987		Get a scan of this newspaper clipping.

Box 5, Folder 10 (Correspondence 1990s) (10 pages to copy)

<u>Filed Under</u>	<u>Date of Note</u>	<u>Contents</u>
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Blue	Feb 7, 1997	A good note Hugh Woodbury wrote about his experience testing Tracy's diamond discovery.
Cheney	Jun 30, 1998	A note asking the Daily Gazette to give Tracy some credit for diamond making process.
Wise	Feb 2, 1993	Tracy explains a little bit about Herb Strong's fake diamond.
Nassau	Jun 12, 1993	Letter that supports nomination of Tracy for the National Medal of Science. Also a good summary of his deeds.

Box 5, Folder 11 (Personal Correspondence: 1955-1975)

<u>Filed Under</u>	<u>Date of Note</u>	<u>Contents</u>
1956	1956	Note to Tracy from his dad with suggestions for attaining high pressures.

This folder has many things marked in the red mylar stuff, which should probably be scanned. However, I'm not sure how to this yet with the lab and all.

Box 5, Folder 12 (Personal Correspondence: 1976-1979)

<u>Filed Under</u>	<u>Date of Note</u>	<u>Contents</u>
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I left stuff I'm interested in in the red mylar paper. However, I do not know yet if we will have the library scan these images. (I also need to decide which to scan, and which to copy, just like most of the previous folder.)

Box 5, Folder 13 (Personal Correspondence: 1980-1986)(12 pages to copy)

<u>Filed Under</u>	<u>Date of Note</u>	<u>Contents</u>
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I left stuff I'm interested in in the red mylar paper. However, I do not know yet if we will have the library scan these images. (I also need to decide which to scan, and which to copy, just like most of the previous folder.)

Box 5, Folder 14 (Personal Correspondence: 1987-2002)(12pages to copy)

<u>Filed Under</u>	<u>Date of Note</u>	<u>Contents</u>
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I left stuff I'm interested in in the red mylar paper. However, I do not know yet if we will have the library scan these images. (I also need to decide which to scan, and which to copy, just like most of the previous folder.)

Box 5, Folder 15 (Correspondence w/ Wendell Hall (Buenos Aires North Mission: 1983-1984)(12pages to copy)

<u>Filed Under</u>	<u>Date of Note</u>	<u>Contents</u>
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I left stuff I'm interested in in the red mylar paper. However, I do not know yet if we will have the library scan these images. (I also need to decide which to scan, and which to copy, just like most of the previous folder.)

Box 6, Folder 1 (Personal Information and Histories)

Lots of good pictures. See: Part II: Since the Beginning. Also other good historical stories for the book.

Also a picture here that John Murphy wants repaired.

Box 6, Folder 2

1980 biographical sketch.
Talks and lectures of H. Tracy Hall

Box 6, Folder 3

Diplomas

Box 6, Folder 4

Really good stuff. Draper Prize nomination notes about Tracy's role in developing diamond synthesis.

Box 6, Folder 5-8

Nothing

Box 6, Folder 9

Stuff to scan

Box 6, Folder 10

Stuff to scan

Box 6, Folder 11

Scan all these certificates

Box 6, Folder 12

Letterhead, envelopes

Box 6, Folder 13

Nothing

Box 6, Folder 14

Nothing

Box 6, Folder 15

Some stuff to scan. Mostly programs.

Box 6, Folder 16

Nothing

Box 6, Folder 17

Two things to scan

Box 6, Folder 18

Nothing

Box 6, Folder 19

Nothing

Box 6, Folder 20

Nothing

Box 6, Folder 21

Nothing

Box 6, Folder 22

Rice U. receipt for a press

Box 6, Folder 23

Nothing; Trip to SAfrica

Box 6, Folder 24

Some stuff

Box 7, Folder 1

A few scans of a check register

7/2

History of illnesses as of Feb. 1976

7/3

Nothing

7/4

Scan

7/5

Scan

7/6

Scan

7/7

Nothing

7/8

One thing.

7/9

Nothing; Did not look through

7/10

Nothing; Did not look through

7/11

Nothing; Did not look through

7/12

Nothing; Did not look through

7/13

Nothing; Did not look through

7/14

Nothing; Did not look through

7/15

Nothing; Did not look through

7/16

Diary of 1975 Ida-Rose and Tracy trip to India and Far East. Do we have this?

7/17

Scan pictures of press left in India.

7/18

Nothing

8/1-8/8

Nothing; Did not look through these publications

8/9-10

Marked them. "A New Method of Mounting Diamonds" & "Man-Made Diamonds."

8/11-8/24

Nothing; Did not look through these publications

8/25

Marked "Ultra High-Pressure/High Temperature Apparatus: The Belt."

Boxes 9-11

Skipped over because Tracy's publications are online at htracyhall.org

Box 12, Folder 1

Nothing

12/2

Mega Diamond Patent Agreement

12/3-14

Nothing

Box 13, Folder 1-12

Nothing

13/13

GE's first diamonds

Several scans from David's journal

13/14

Nothing

13/15

A few scans

Box 14, Folder 1-5

Nothing

14/6

Gemological Digest

14/7

Nothing

14/8

Is this the page 8 that's missing from the files I already have?

14/9

Nothing

14-10

Russian scientist death announcement

14/11-19

Nothing

14/20

Several scans of diagrams

14/22

Scans of diagrams of Prismatic Press

14/23

300-ton press scan of diagram

14/24

300-ton press scan of diagram

Box 15, Folder 1-4

Nothing

15/4

Scan diagram of oak ridge press.

15/5

Get U of U press summary scan on front of folder.

15/6-10

Nothing

15/11

Tracy's "The Belt" paper. Do I already have this? Is this online?

15/12

Nothing

15/13

One scan

15/14-16

Nothing

15/17

A few scans

Box 16, Folder 1

Box 16 has nothing to scan.

Box 17, Folders 1-8

Nothing

17/9

Lots of good photos.

17/10

More good photos.

17/11-13

Nothing

17/14

Some photos to scan here

Box 18, Folder 1

Scan first page

18/2-3

Nothing

18/4

One-page scan of first page of 1970-72 report. Tracy had to put together summaries like these for all the groups that were donating money for his studies.

18/5-16

Nothing

Box 19

Nothing

Box 20, Folder 1

Nothing

20/2

ACS Membership Cards

20/3-5

Nothing

20/6

Lots of memorabilia

20/7-18

Nothing

20/19

Scans of Timpanogos Club memorabilia

20/20

Nothing

20/21

A few scans

20/22

Nothing

Box 21, Folder 1-8

Nothing

21/9

Some stories of Tracy

21/10-12

Nothing

21/13

Newspaper Clippings & Bishop Stuff

21/14

Nothing

Box 22, Folder 1-4

Nothing

22/5

Drawing of Tracy's one year before he made diamond.

22/6

Nothing

22/7

Scan of Tracy's write up in GEs diamond release

22/8

Nothing

22/9-12

Nothing

22/13

Some scans of pictures

Box 23, Folder 1

Some scans of Mega Arbitration

23/2

Scan brochures

23/3

Biographical Sketch

23/4-5

Nothing

23/6

Exhibits – Some good stuff.

23/7

Nothing

23/8

A few scans

23/8-9

Nothing

23/10

A few scans

23/11

Mega/Hall Arbitration

23/12-13

Nothing

Box 24, Folder 1-7

Nothing

24/8

A scan here

24/9-11

Nothing

24/12

A scan here.

Boxes 25-28

Nothing

Box 29/1-19

Nothing

29/20

International Patents

Box 33, Folder 1

Lots of stuff to scan

33/2-9

Nothing

33/10

Newspaper clippings

33/11-13

Nothing

33/14

A few newspaper clippings

33/15

Nothing

33/16

A few newspaper clippings

33/17

A few more newspaper clippings

Boxes 34-35

Haven't marked anything; Lots of slides and films. Am looking for "Diamond Movie."

Box 36

Stuff to scan. Go through each folder, some mylar might be buried.

Places Tracy talked or lectured at:

<u>Date</u>	<u>Group/Place</u>
Mar. 23, 1956	Weber High School
June 21, 56	Golden Spike Gem and Mineral Society
Sept. 14, 1956	Linde Air Products Company, Tonawanda, NY
Sept. 24, 1956	ACS talk, Madison, WI
Feb. 27, 1956	Marriott Ward Homecoming Sacramento Meeting
Sept. 16, 1957	National Carbon Company Research Laboratories, Parma, OH
Jun. 30-Jul 4-	Gordon Conference on Solid State Studies in Ceramics
Nov. 13, 1957	Scientific Research Society of America-Franklin Institute Brach, Philadelphia, PA
June 1956	Third Biennial Carbon Conference
Sept. 10, 57	A.C.S. High-Temperature Symposium, NYC
June 13, 57	US Naval Laboratory, White Oak, Silver Spring, Maryland
June 1957	Conference on Carbon, Buffalo, NY

June 1956 High Pressure Symposium, Berkeley, CA
Mar 22 1957 Robertshaw-Fulton Controls Company, Anaheim, CA
Feb 28 1958 General Motors Corporation, Detroit GM Technical Center
Apr 13, 1958 ACS 133 national meeting, San Francisco
June 1958 US Department of Commerce—National Bureau of Standards, DC
June 27, 1958 Allied Chemical & Dye Corporation
Sept. 1957 National Carbon Company Research Laboratories
May 1, 1959 Air Reduction Company, Inc. Murray Hill, N.J.
July 13, 1959 Battelle Memorial Institute, Columbus, OH
Apr 28 1959 U of Cal, Los Alamos Scientific Laboratory-Los Alamos, NM
Oct 6-9 1959 International Symposium on High Temperature Technology, Asilomar,
California
Nov 16 1959 ASM
Sep 15 1959 U. of Chicago Department of Chemistry's Inorganic Division in Atlantic
City, NJ
June 13-14, 1960
Very High Pressure Conference at Lake George Sagamore in Bolton
Landing, NY.
Apr 18, 1960 United States Steel Corporation, Applied Research Laboratory,
Monroeville, PA.
Jan 20, 1961 Solid State Physics Department, Dallas, TX
Jan 6, 1960 Robert Wentorf correspondence. He's a family friend apparently.
Dec 16, 1960 Colorado section of American Chemical Society, Golden, CO.
Mar 21, 1961 Detroit Section of the American Chemical Society
Mar 30, 1961 Popular Lecture in Science at Carbon College in Price, UT.
May 2, 1962 America Day at Societe Chemie Industrielle in Paris
Jul 11, 1962 ACS Natl. Inorganic Chemistry Symposium at Indiana University in
Bloomington, IN.
April 1965 ACS meeting in Detroit MI
Oct 1, 1962 Emery County High School in Castle Dale, UT.
Feb 25, 1963 AIME "Metallurgy at HP & HT" session. Dallas, TX.
Apr 26, 1963 Sigma Tau Banquet, Logan, UT
Dec 18 1963 Iowa State U. Metallurgy Dept. & Institute for Atomic Research.
Aug 1962 Reed College Special Program in Organic Chemistry.
Mar 18, 1964 East High School, SLC, UT
Mar. 1964 Yale University-Dept. of Engineering & Applied Science, New Haven,
CT.
July 6-10, 1964 Summer Institute at U. of Colorado, Boulder, CO.
Oct 16, 1964 U of Utah X-Ray Workshop
Apr 16, 1964 Roosevelt Junior High School
Apr 30, 1964 Mt. Ogden Junior High, Ogden UT
Apr 8, 1966 US Air Force Academy, CO
Feb 11, 1965 Phillips Petroleum Company, Atomic Energy Division, Idaho Falls, ID
May 19, 1965 Edwards Air Force Base
Dec 21, 1965 Wasatch County High School
Dec 17, 1965 Highland Jr. High

Jan 13, 1965 Dixie High School
Feb 5, 1965 Duchesne High School
Apr 22, 1966 College of Souther Utah's Science Club, Cedar City, UT
May 1966 AIChE Meeting-Columbus, OH
Aug 23, 1966 Gordon Research Conference, Enumclaw, WA
Apr 8, 1966 Dept. of Chemistry & Physiology, USAF Academy, CO
Aug 7, 1969 Gordon Research Conf. New Hampton, NH
Dec 10, 1970 Weber State College, Ogden, UT
May 13, 1971 Cache Geological & Archaeological Society, Logan, UT
Apr 10, 1972 ACS Creative Invention Award, Boston, MA
Sep 7, 1972 Union Carbide's Parma Technical Center, Parma, OH
Oct 24, 1973 M-A-L-T Circuit Tour, Lake Charles, LA
Oct 25, 1973 M-A-L-T Circuit Tour, Beaumont, TX
Oct 26, 1973 M-A-L-T Circuit Tour, Lake Jackson, TX
Feb 6, 1975 Weber State College Dept. of Chemistry, Ogden, UT
Apr 30, 1975 Western Illinois Univ. Society of Sigma Xi, Macomb, IL
Oct 14, 1976 ACS Eastern North Carolina section. Greenville, NC
Oct 12, 1976 ACS Blue Ridge Section. Radford, VA
Oct 13, 1976 ACS Central North Carolina Section. Winston-Salem, NC
Aug 24, 1977 Cal. Assc. Of Chem. Teachers 19th Annual Asilomar Summer Conf.
Apr 21-25, 1985 Tour of Chisholm Circuit

Leena-In my investigations, I have not been good at marking correspondence that may give us insight into Tracy's administration responsibilities at BYU.
-Also, it may be appropriate to talk a little about his more popular papers.

David

Do you want us to write about how people started getting around the tetrahedral patent in 1961? Tracy had a problem with what Research Corporation was doing. Something about promoting a cubic press instead of the tetrahedral. Box 2, Folder 6, Howe.

Thoughts:

Tracy functioned as a science articles editor as well.