

A Working Paper Draft

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SOCIO-ENGINEERING PROBLEMS No. 37-A

A series of manuscripts on the social relations of engineering and related philosophical questions dealing with the interaction of science and society. Distribution is limited to reviewers and discussion groups for criticism prior to consideration for possible publication.

CORRELATION COMMITTEE DATA:  
PRINCIPAL IDEAS COVERED- IN  
THIRTY-FIVE GROUP MEETINGS  
IN 1941-42.

Date:	4/1/42	4/14/42	5/19/42	2/17/61	6/24/61	3/17/63
Stage:	Chart	Updated	List Completed	C, SEP No. 21	C, SEP No. 37-A	D

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"Correlation Committee Data: Principal Ideas  
Covered in Thirty-Five Group Meetings in 1941-42."

Introduction

Since experiencing the contradictions in the depression, general strike, and vigilante raids reviewed in SEP No. 48, I was searching for a better understanding of human society. Books representative but not necessarily the exact sources for some of my studies in the period 1929-1941 are given in SEP No. 49.

My questions were accentuated by the shock of experiencing library censorship at the Berkeley Public Library (SEP No. 51). Also the failure of popular economic and political theories raised further questions as to how the businessman could be provided some advance feedback from the future to enable him to make better decisions.

During the period 1936-40, I attended some discussion groups at the University YMCA and the Unitarian Church. I also attended the annual YMCA-YWCA Regional Inter-Collegiate Conferences at Asilomar during the week between Christmas and New Years Day. In addition I took a course on the Prophet Isaiah from Dr. Muilenberg, Pacific School of Religion, and a short series of lectures on the "We" Psychology by Dr. Fritz Kunkel, also of P.S.R.

Some of my ideas of 1937 are preserved in SEP No. 52 on "Why I Decided to Become an Electrical Engineer". By the summer of 1940 I felt that the ideas brought up by speakers at various church and Y groups ought to fit into some coherent pattern. My first attempt at a classification system for such ideas is shown in Fig. 1 of this note. A refinement of this chart is reproduced on the cover page of SEP No. 1. This chart was used in planning the 1940-41 series of meetings for Channing Club in Berkeley.

Due to developments in World War II I did not stay in Berkeley the full academic year.

#### Correlation Committee

In the Fall of 1941, I had an opportunity to follow these concepts further in Boston by setting up a Correlation Committee to tabulate the important points brought out by speakers and in discussions at the Gannett Club, Arlington St. Church. The results of this study are listed in Table I. Instead of working from a chart like Fig. 1, a copy of Table I was cut up into small pieces which were sorted and arranged by subject to see if there could be a possible arrangement like the periodic table of the elements from chemistry which might indicate the extent of coverage of the important problems of our civilization. A model "skyscraper" was built out of erector parts. The ideas were then glued in place on the erector "skyscraper" with a classification system like that of Fig. 1 in SEP No. 1.

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Chart prepared for Channing Club (Berkeley) for use in discussing and studying the agencies contributing to social progress. Shading indicates degree to which field is advanced in development along scientific lines.

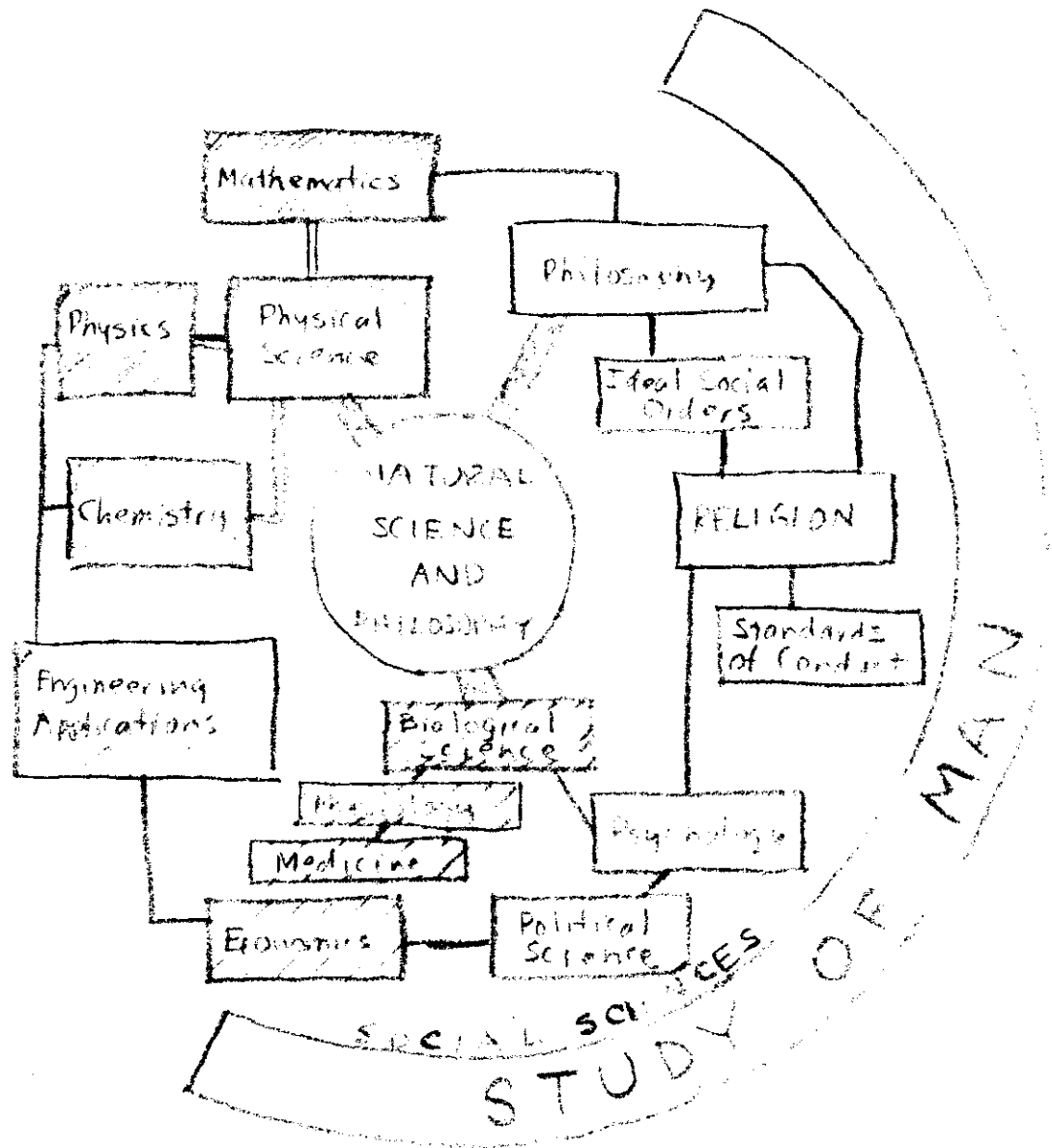


Fig 2. Outposts of Social Progress.

**GANNETT CLUB  
ARLINGTON ST. CHURCH  
BOSTON, MASS.**

**CORRELATION COMMITTEE**  
Selected Important Points  
from Gannett Club Meetings.

**WARNING:** Ideas presented hereon are abbreviated and paraphrased. These ideas are views of various individuals and do not represent any official policy of the club or of particular speakers.

	Oct. 5, '41	Oct. 12, '41	Oct. 19, '41	Oct. 26, '41	Nov. 2, '41	Nov. 9, '41
	Meet responsibility to bring ORDER out of CHAOS by working in CO-OPERATIVE movement with purposes TRUTH WORSHIP SERVICE FUN & FELLOWSHIP	Faith in HUMAN NATURE Dignity of Man Divinity of Man.  Value of LIBERTY.	Working in summer camp prepares one to tackle larger problems.  Quaker principle of NON-VIOLENCE.  People pool resources in CO-OPERATIVE buying.	Working with OTHERS helps ones OWN DEVELOPMENT.  Helping young people to become GOOD CITIZENS must not be neglected in NATIONAL DEFENSE.	COOPERATIVES develop PEACEFUL method of solving problems.  War due to immorality & lack of ethics.  Farm & City Exchange developing own DISCIPLINE and CHRISTIAN COMMUNITY.	Sing in  (Norfolk Suff. Conf)
	Jan. 4, '42	Jan. 11, '42	Jan. 18, '42	Jan. 25, '42	Feb. 1, '42	Feb. 8, '42
	Need something to look up to.  Affirmation of Faiths SPIRITUAL FATHERHOOD OF GOD INVINCIBILITY OF TRUTH LIFE AFTER DEATH.  No concept of Heaven or Hell.  JESUS is a human being.  Types of Religion Intellectual Mystical Moral	Accept inner conflict as natural. Everyone is influenced by others & CREATOR. The more you give away the more you have. Healthy MIND has CONSTRUCTIVE influence. One has to have detachment from other people & situation. One is RELIGIOUS when he relates work to his beliefs.	Personal struggle for FREEDOM. PSYCHOLOGY may help in problem of FREEDOM. Youth of EUROPE taught saw Democracy Insecurity chase FASCISM; security of childhood, ESCAPE from FREEDOM. How can we help people to chose FREEDOM? DEMOCRATIC social control will provide SECURITY.	Religious emphasis: COMMUNITY INDIVIDUAL  Social plans don't mean a thing unless INDIVIDUAL is changed.  Religious discipline needed: a. TIME - daily b. ATTITUDES of mind: SELF-EXAMINATION MEDITATION CONTEMPLATION	Rally:  We must not neglect LONG TERM VIEW while pursuing necessary SHORT TERM VIEW.	What is it in CIVILIZATION? Is progress a DELUSION? MEANS I but no MISTAKE. Price of Movement for Progress? Facts of Urban countries COMES FROM DEMOCRACY on RESPECT INDIVIDUAL Civilization of DECLINE ours. Hope
	Apr. 5, '42	Apr. 12, '42	Apr. 19, '42	Apr. 26, '42	May 3, '42	May 10, '42
	Quiz Program.	Best thinking when brain waves rhythmic, poor when jagged. WORSHIP service prepares mind for best thinking. Civilization is accumulation of maintains of human experience. Individuals ascend peaks, bring down interpretations in words, music, art, etc.	Fitzwilliam and Mt. Moradrock	DEMOCRACY: Attitude of MIND SPIRITUAL TESTAMENT. 3 kinds of people STANDPATER STARTUPPER STANDOVER  Faith in power larger than self. Faith in fellow men. Self-repect. Need for spiritual emphasis on life. Sacredness of TRUTH.	History of railroads.  Railroads accelerated development of Western U.S.  Time tables, train dispatching signalling, etc.	Maria and the

1-A	1-B	1-C				
4-1-42	4-14-42	5-19-42				
JBW	JBW	JBW				
Nov. 16, '41	Nov. 23, '41	Nov. 30, '41	Dec. 7, '41	Dec. 14, '41	Dec. 21, '41	Dec. 28, '41
<p>in a mixture of GOOD &amp; BAD. CHANGE from good toward bad and more important an ratio of good to bad. A symptom of international living.</p> <p>ETHICS - Personal - Immature - It believe in TERMINISM - ECONOMIC - THEOLOGICAL - PHYSIOLOGICAL</p>	<p>Phonograph records:</p> <p>Recreation prepares one for tackling problems.</p>	<p>Discussion groups:</p> <p>Is Religion a Personal Necessity?</p> <p>Can Religion build a NEW SOCIAL ORDER?</p> <p>Is TRUE RELIGION compatible with CULTURE.</p>	<p>Continue developing art of CONFERENCE. Look toward better PEACE after WAR. SOCIOLOGY not advanced enough for just peace. Work as usual. PACIFISTS developing techniques of peace. REAL PEACE requires sense of COMMUNITY, dignity of man. YOUTH can work for PEACE. Build FAITH of CHURCH</p>	<p>Church ARCHITECTURE: Gothic, God-Centered, New England meeting house, man-centered.</p> <p>UNITARIANISM: Universal religion with CHRISTIAN BIAS; Man-centered; Back to JESUS movement.</p> <p>Roots of civil rights in religion of JESUS. SCIENCE requires religious development.</p>	<p>CHRISTMAS PARTY</p>	<p>Motion pictures on activities of Boston Community Fund.</p>
Feb. 15, '42	Feb. 22, '42	Mar. 1, '42	Mar. 8, '42	Mar. 15, '42	Mar. 22, '42	Mar. 29, '42
<p>WMS: congregational singing 400 - 50 A.D. Renaissance: THE R. turned hymns BLE to people. Inter tendency too many hymns. some people file away me during hymns. hymns are important. art of service.</p>	<p>AMERICAN WAY OF LIFE, something great, worth preserving. Democracy. Freedom of Speech, Movement, Majority rule, Brotherhood. Universal access to raw materials and equality of political &amp; economic rights necessary to prevent another WAR.</p>	<p>PEACE AIMS help in war necessary for sound peace. Are we ready to forfeit sovereignty, other rights to bind PEACE?</p> <p>Do we believe in DEMOCRACY in:</p> <ul style="list-style-type: none"> <li>{ Family</li> <li>{ State</li> <li>{ Nation</li> <li>{ World ?</li> </ul> <p>Will larger countries have to give to small ones? All countries can govern selves.</p>	<p>What kind of PEACE do we want? US must take leadership in world affairs. We must win PEACE. There is fundamental technological &amp; sociological revolution. LEAGUE of NATIONS flexible program. Causes of war need study. FEDERAL UNION of DEMOCRACIES no dictators allowed. Way war is won determines peace.</p>	<p>Discussions</p> <p>What kind of a social order do we want to work for?</p>	<p>Peace Aims: MORAL ORDER, INDIVIDUAL PERSONALITY, JUST COMMUNITY, FREEDOM. Jobs to be tackled: Poverty, Production Frustration, Ignorance, Aggression</p> <p>Discussion of bases for an enduring PEACE: MORAL, ECONOMIC, POLITICAL</p>	<p>World Association, with national sovereignty limited. Should defeated enemy be restricted for period after war or should all countries start with equal share in world association? We should recognize our own faults before criticizing.</p>
May 17, '42	May 24, '42					
<p>we privileged this generation &amp; the intellectuals. they have neglected their responsibility for leadership. the intellectual the liberal with must take their responsibility for leadership.</p>	<p>POPS CONCERT</p>					