DOANE GOLLF66 II But this evening I wish to suggest that the American commitment to education -- is not just a commitment to access to our schools and colleges --it is a commitment to excellence and service too. And while we celebrate the dream of expanding opportunity, it is easential that we focus not only on the entry point to college, but on its ends as well. tende wrote The great ILN At the turn of the century Samuel Gompers "Education should provide so wide an understanding of the relation of one's work to society/that no vocation could become a rut and no worker could be shut off from a full and rich life in his work." magnituch Samuel Gompers captured the spirit of this conference by suggesting that the fichness of one's education and the fulfillment of one's work/are inextricably interlocked.

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YET THAT DUWERFUL DECLARATION ALSO E LEADES (3A AND THE TANTALIZING PRIBLEM - 2 THE METHONS WORK IN THE . gg HOW CAN WE PROVIDE OVE STUDENTS WITH WHAT 800 Comptas (NULEO. 60ro , SO WIDE DN UNDERSTANDING WHAT CAN WE DO TO MAKE Rich I (fall VACHEL pre on burned skip and NOT REDUCED TO WHAT COMPERS CRALED - D (RUT) IN RESPONSE TO THIS CENTRAL STR. I hoppen to delive That to Prippe STUDENTS FOR A PRODUCTUG LIFE WE PREPAR TH Decisione mut le made Decisione mut le made somethy D'll Call structure. mtenetum 7 lite velos

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- 5 -The modest, general education reforms from the Revolution to the Civil War did not challenge coherence. Rather they Science and technology and modern history were reinforced it. the (rigid and required curriculum because society's added to had expanded, not fragmented. self-image And paradoxically the race toward "free electives," which But what followed was it its own way rooted in "commonality. was "common" was the freedom of self-determination; what was shared was the light to be autonomous and unique, When general education languished and died, it was largely because the commonality of solf triumphed over the commonality of substance. "Radical individualism offered a more powerful and accurate image of the times than the earNier social anchor points.

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Here I must insert an important caveat. I happen to believe that students must be free to follow their own interests, to develop their own aptitudes, and to pursue their own interests, to develop their own aptitudes, and to pursue their own goals.

- 6 -After all-To claim that our Nation is not one culture, but many to assert the eights of minorities to protect individual liverties from mass tyrannie to preserve the right to dissent even to disoby-these are all keys to 1 perty. And to the extent that they have flowered in our midst, and have been affirmed by divertity on campus to that extent we may be justly proud. III But this story of diversity, with all of its validity and visiion) ( has an unhappy sequel. Today the safest thing one can say about a college diploma is that the student probably has been around the campus for about four years. Today we seem more confident of the length of a college education than we do about its substance. STANFORD UNIVI Gnoval II Unitran Regrant on hon unitran Regrant on hon unitran Regrant on hon unitran Regrant on hon

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I'm convinced its time to creaffirm that a truly educated persons also  $(\mathfrak{V})$ must move beyond themselves, 9 (Doe to return & bompers mus (gain social perspectives, Ø must see themselves) in relation (**3**-) we need on education to other people and times, That widens undersstored and place once life 9 work in personation o must understand how their origins and wants and needs are tied to the origins and wants and needs of others. Such perspectives are central to the academic quest. IV Deres my pent <del>Му</del>

A collinge curriculum that suggests that students have nothing in common is just as flawed as one that suggests that all students are alike. And I believe that if we are to achieve the "wide understanding" of the common experiences space we must introduce students to the common experiences which are ridely shared.

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There is of course no single combination of courses to capture the essence of our oneness. But I'd like to suggest several possibilities to illustrate thend That our pluspy t wide we share a common heritage ; First, been-and how, for port should All students to the events, individuals, the great ideas and great literature that have contributed consequentially to human gains and losses. An understanding of this "past "from which 0 all of us have come should be required of all students. Obviously, to talk about "our heritge" has a familiar ring. But a notion need not be rejected just because it is familiar, and if our schools and colleges do not help keep the past not only have lost our past, we will have lost alive Wwe our future, too. Here word of caut should insert a on he to hat event have occurred, nat enough to have been thought, and deas people have been born and have ot epough told be Enat. gpeat literature as been Written this heritage may be. as important eis.

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V Second, we all confront the challenges of the present -ality education should reflect this fact. and our qu It has always seemed curious that most past experiments in/general education have focused exclusively--almost compulsively on the past. They have been remarkably inattentive to the crucia common experiences in the contemporary world) I believe a quality curriculum should also examine our existence here and now and focus on those contemporary circumstances that also shape our lives. Here I have three examples to illustrate the point: 000 First, we are all engaged in the sending and receiving of messages. (Language is what makes us a unique 0 species, and all students should be required to master the written and spoken word.

- 10 -

The Second : the Common Experiences in Our contemporary uorld tixation with the fast LANGUAGE BASIOS Institution WORLD OF WORK

- 12 guiding logic here is to recognize our common mem-The J\*Stdelan bership in out social se the Wruke tions bo coloraty hose nd to understand how organizations and hould be changed in light can nanging accial needs. 0 0 0 And this brings one to the central message of this conference. I also believe that if students are to acquire the wide understanding" of which Gompers spoke they must understand The contratity of work prepared userul education. of liberal We hear a lot of talk these days about (ibera) versus vocational education, and it is suggested that our collegiate traditions are ("demeaned" if they lead directly to a job. Such a view not only distorts the present; it also denies the past. Education has always been a blend of (nspiration) and utility. It is true of course that some work is not vocation and that some jobs are not uplifting, but degrading? But the problem of relating work to education cannot be so easily dismissed.

Many (seful, challenging) and crucia) jobs have emerged in recent years, yet schools and colleges still confer "prime legitimacy" on those jobs that have been around the longest and to those we like the best. Because of tradition, lethargy ignorance, and enobbery, mindless distinctions are made between what is vocationally "legitimate and illegitimate. Such distinctions have led to equally mindless choices about what can and cannot be offered at the arts and science colleges. It is all right, some say, to prepare to be a doctor, but it is less all right to be a nurse. It is all right to be an engineer, but to be a computer programmer) is off limits. Teaching college) is just great but teaching elementary school is something else again. o To dig the ruins of the past is a respectable objective, but to work with ruined lives in an urban jungle -- a much more demanding task -- (is not so worthy)

- 13 -

To read what has been written in the past is fine, but to aspire to write about the present - as a journalist perhaps - is not quite legitimate at many arts and science colleges. What logic is used by those who make distinctions such as these by those who -- through the curriculum they offer -- determine for their students which work is honorable and FACULTY - LOOK SCORPULLY AT MY TALK OF JOBS DEVOUT EVERY WORMY HOUR TO ASSURE THAT ols and colleges should be places where THEY HAUF inderstand that, for most of us work is an TENURE. which is not? I believe schools and colleges should be places where students come to understand that, for most of us work is an expression of who we are and where we fit, "I work, therefore I am" may overstate the case, but it speaks to our condition. This is not to urge that colleges become vocational. Rather, it is to suggest that we begin to rediscover the true meaning of liberal education Several years ago, I spent several months in Cambridge, England. It's a bucolic spot with garden, (vy-covered walls, quiet academic courts, all far removed from the corridors of commence and from the glang of industry -- or so it seems.

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And yet there is another story to be told. During my
Cambridge stay I read The Masters by C.P. Snow a novel
that probes academic politics by describing the process by
which a cambridge college selects a master?
In the appendix of the book Snow talks about the history
of Cambridge University - how it all began. He tells how
students came to study with their tutors 600 years ago.
They slept in dirty lofts and went hungry many times,
They faced poverty for months for one
simple reason: Jobs lay ahead: "jobs
in the royal administration, the courts,
the church, jobs teaching in the schools."
The training was in fact vocational, Snow
declared, "and jobs lay at the end."
Harvard College was founded not only to defend the
Christian faith, but also to prepare young men for jobs: the
ministry law, medicine, teaching, and professions pursued
by the privileged class.
In more recent years our arts and science majors so
far removed from charges of vocationalism have been in
fact quite practical in their thrust, with students going

on to graduate school or specialized job training.

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The unspoken assumption has always been that our graduates would get productive jobs; and the greatest embarrassment for any academic department is to discover that its graduates cannot get placed "

VI

One final point, I propose that to acquire a "wide understanding" students must

- not only look at the heritage we
  - share,

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and not only reflect on fundamental

common experiences of the present,

but they also must focus on alterna-

tives for the future that in a thousand

separate and unsuspected ways are

being shaped today.

Such a core course would spend some time looking at the "history of the future."

In many ways societies are held together by their images

of the future. It is important to consider the images that earlier cultures have possessed, as well as to look more closely at utopian literature, science fiction, scripture, millenium tracts, and other sources of such images.

- 17 -Who are the social prophets of our time? o What images of the future does our society possess? What are our central dogmas, and our stated or unstated forecasts? These questions too, ( am convinced), deserve a place in the experience of every undergraduate. I suspect we are at a pivotal time in human history, and educators must approach their responsibilities with a sense of (confidence) and of (urgency And here are the central questions we confront -- the curriculum of some future common cone: Where will we get our food, and how HOZ WANN can it be appropriately distributed? What about our energy supply, and how 0 can it be equitably shared? How kan we reduce the poisons in the Vo atmosphere? Can wa have a proper valance between ation and the life support system BECOMING OBSOLETY BEST REPARTION-EREATIVE- IMAGINGARE / EINSTEIN

o How can we <u>wogether</u> with civility, In a climate of constraint? These are a few of the transcendent issues that today's young people must begin to think about with great care. These issues not only relate to values; they relate to productive work as well

VII

## One final word.

Dr. Lewis Thomas author of Lives of a Cell, and a trustee of the Sloan-Kettering Cancer Center -- said recently at a meeting of the American Association for the Advancement of Science that these are not the best of times for the human mind.

> All sort of things seem to be turning out wrong, and the century seems to be slipping through our fingers here at the end, with <u>almost all promises unfilled</u>. I cannot begin to guess at all the causes of our cultural sadness, not even the most important ones, but I can think of one thing that is wrong with us and eats away at us: we do not know enough about ourselves.



We are ignorant about how we work, about where we fit in, and most of all about the enormous, imponderable system of life in which we are embedded as working parts.... It is a new experience for all of us. It's unfamiliar ground.

Just think, two centuries ago we could explain everything about everything, out of pure reason, and now most of that elaborate and harmonious structure has come apart before our eyes.

We are dumb.

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