# "CONFRONTATION WITH REALITY" 

## THE OHIO STATE UNIVERSITY <br> COMMENCEMENT ADDRESS

DECEMBER 9, 1977

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PRESIDENT EMERITUS

WIIEN A NEWS RELEASE REVEALED A FEW DAYS AGO THAT THE FORMER PRESIDENT OF OHIO STATE WOULD DELLIVER THE DECEMBER COMMENCEMENT ADDRESS, MOST OF YOU GRADUATES, IF YOU HAD SECOND THOUGHTS, MUST HAVE CONJURED UP SOME CURIOUS IMAGES. WOULD AN EMACIATED OLD FELLOW, A' BEST , BE PROPELLED TO THE PLATFORM ON A CONVALESCENT VEHICLE OR, AT WORST, BE BORNE FRONT AND CENTER VIA A SCARLET AND GRAY STRETCHER? OR, IF HE MAKES IT TO THE LECTURN AT ALL, WILL WE BE HARANGUED BY A NOSTALGIC AND PASSIONATE DELINEATION OF REMINISCENCES WHICH ARE INTERESTING ONLY TO SOME OF THE SENIOR CITIZENS IN THE AUDIENCE?

YOU HAVE ALREADY OBSERVED THAT I ARRIVED HERE ON MY OWN POWER. AS TO THE SUBSTANCE OF MY REMARKS, LET ME WARN YOU THAT, WITH THE EXCEPTION OF DRAWING ON THE DIMMING PAST FOR AN ILluSTRATION OR AN ANECDOTE OR A USEFUL FACT, I HOPE TO ENGAGE YOUR INTEREST IN SOME ISSUES THAT ONE DAY WILL BE RESOLVED LARGELY THROUGH THE PARTICIPATION OF ENLIGHTENED INTELLECTS LIKE
yours.
BUT FIRST, I WANT TO ACKNOWLEDGE WITH GRATITUDE THE GRACIOUS INVITATION EXTENDED TO ME BY PRESIDENT ENARSON TO RETURN TO CAMPUS ON THIS OCCASION. BOTH HIS INVITATION AND MY ACCEPTANCE ARE PERHAPS UNIQUE. MOST PRESIDENTS WOULD NOT BE SO CHARITABLE; MOST PRESIDENTS EMERITI WOULD BE EITHER TOO FRAIL TO RESPOND OR TOO RELUCTANT TO REDISCIPLINE THEIR MINDS FOR THE RESEARCH AND EFFORT REQUIRED. I KNOW THAT HE IS DEDICATED TO HELPING A MIGHTY UNIVERSITY ACHIEVE ITS MISSION. HE KNOWS THAT I HAVE INVESTED ABOUT 40 PERCENT OF MY PROFESSIONAL LIFE IN TRYING TO HELP THIS UNIVERSITY, AND THAT MY LOYALTY TO IT AND ITS PEOPLE HAS NEVER WAVERED AND NEVER WILL. MY SUBJECT THIS MORNING HAS ITS GENESIS IN AN ARTICLE I READ WHILE TRAVELING VIA AIR ABOUT A WEEK BEFORE DR. ENARSON CALLED ME. I RECALL NEITHER THE TITLE OF THE MAGAZINE NOR THE NAME OF THE AUTHOR, BUT THE CONTENT WAS SO DRAMATIC THAT IT MADE AN INDELIBLE IMPRESSION UPON ME AND SET OFF A CHAIN OF THOUGHT, A PART OF WHICH I

HAVE TRIED TO CAPTURE FOR SHARING WITHI YOU.
SPECIFICALLY, I RECALL THIS IMPOSING STATEMENT IN THE ARTICLE: "FOUR YEARS OF COLLEGE FOR THE CHILD WHO IS 12 YEARS OLD TODAY WILL COST $\$ 27,000$ IN A PUBIIC COLLEGE OR UNIVERSITY AND \$48,000 IN A PRIVATE ONE." IF YOU REMEMBER NOTHING ELSE FROM MY REMARKS THIS MORNING, THESE FIGURES, IF VALID, COULD SUGGEST STRONGLY THAT FAMILY PLANNING MAY HAVE A HIGH PRIORITY IN YOUR PLANS FOR THE NEXT FEW YEARS. THE TODAY AND THE FUTURE FOR THE MIDDLE INCOME AMERICAN FAMILY, RECOGNIZING THAT THE AFFLUENT NEED NO FINANCIAL ASSISTANCE TO ATTEND COLLEGE AND THAT THE FEDERAL AND STATEGOVERNMENTS HAVE BEEN QUITE AGGRESSIVE IN DESIGNING FINANCIAL AID PROGRAMS FOR STUDENTS COMING FROM FAMILIES WITH SUBSTANDARD INCOMES. AS OF TODAY, ALL OF YOU WILL BE COLLEGE GRADUATES. SOME OF YOU, WITHIN A VERY FEW YEARS, WILL BE MIDDLE INCOME AMERICANS --- WITH OR WITHOUT FAMILIES. A FEW OF YOU WILL GO BEYOND THE MIDDLE INCOME LEVEL IN

BENEATH THAT MIDDLE RANGE. SINCE YOUR CONTINUING EDUCATION AND THE EDUCATION OF YOUR CHILDREN WILL BE VITAL TO YOU, WHAT WILL BE THE ENVIRONMENT IN WHICH THE EDUCATIONAL PROCESS WILL CONTINUE TO EVOLVE?

IN AN EFFORT TO RESPOND TO THIS QUESTION, MY REMARKS WILL BE CONFINED, FOR THE MOST PART, TO EDUCATION BEYOND THE HIGH SCHOOL AND TO THE STATE OF OHIO, EVEN THOUGH SOME OF THE SAME GENERALIZATIONS AND ASSUMPTIONS COULD BE APPLIED TO ALMOST ANY STATE IN THE UNITED STATES. I AM IDENTIFYING THEM AS GENERALIZATIONS AND ASSUMPTIONS FOR THE SIMPLE REASON THAT VERY FEW OF THEM HAVE YET BEEN PROVEN.

TWO GEMS OF WISDOM GLEANED FROM THE LATE CHARLES KETTERING WHEN HE SERVED ON THE OHIO STATE UNIVERSITY BOARD OF TRUSTEES MAY PROVIDE ENCOURAGEMENT. OFTEN HE WOULD ADMONISH THAT HE WAS "INTERESTED MAINLY IN THE FUTURE BECAUSE THAT WAS WHERE HE EXPECTED TO SPEND THE REMAINDER OF HIS LIFE;" AND THE SECOND, "DID YOU

FVER NOTMCE TUAT THE PERSON WHO SFEFMS TO BE THE I USE THESE TWO ANOMALIES TO IMPRESS UPON YOU, OUR NEW TAXPAYERS, THAT YOU TOO FACE A PROMISING BUT TRANSITIONAL FUTURE AND THAT THE RESOLUTION OF SOME MAJOR ISSUES WILL EMERGE FROM THE HARD WORK EXECUTED BY CULTIVATED INTELLECTS LIKE YOURS.

IN THE MEDIA, IN THE PROFESSIONAL LITERATURE, AT REGIONAL AND NATIONAL CONFERENCES AND IN STATE HOUSES, CURRENTLY YOU ARE SEEING OR HEARING STIRRING STATEMENTS LIKE THESE TO WHICH I HAVE APPENDED AN OCCASIONAL OBSERVATION: FIRST, TAXPAYER RESISTANCE TO INCREASED FUNDING OF STATE SERVICES IS MOUNTING AND NOW IS SURFACING IN ORGANIZED AND DEMONSTRATIVE WAYS, AS THE NUMBER OF PEOPLE ENGAGED IN EDUCATION BEGINS TO DECLINE WHILE THE

NUMBER OF PEOPLE SEEKING HELP IN OTHER STATE SERVICES LIKE WELFARE AND MENTAL HEALTH RISES. PUBLIC

PRRSSURF: TO CONTROL FURTIWER IN-

CRBMSES IN THE SUPI'ORT TO HICBHER EDUCATION WILL ALMOST INEVITAIBLY CONTINUE.


A COMMONLY USED FACT IS THAT IN OHIO 48 PERCENT, OR NEARLY HALF, OF ALL MONEY FLOWING INTO THE GENERAL FUND IS APPROPRIATED IN SUPPORT OF EDUCATION --- PRIMARY, SECONDARY, AND HIGHER. TO HIGHER EDUCATION ALONE, 1,280, 000, 000 DOLLARS HAVE BEEN ALLOCATED FOR THE 1977-79 BIENNIUM --- AN INCREASE OF 26 PERCENT OVER THE PAST BIENNIUM AND INCLUDING THE COST OF THE TOTAL CONVERSION OF THE UNIVERSITY OF CINCINNATI TO FULL STATUS AS A STATE UNIVERSITY AS WELL AS SUPPORT FOR NEW MEDICAL COLLEGES AND OTHER UNIQUE NEEDS. THE DEBATE ON WHETHER OR NOT INSTITUTIONS CAN HOPE FOR INCREASES IN THE FUTURE

ABOVE THE COSTS OF INFLATION IS
GROWING IN INTENSITY.

FURTIIER, A NEW BOOK ENTITLED FACTS AND FIGURES ON GOVERNMENT FINANCE STATES THAT ALMOST 50 PERCENT OF PERSONAL INCOME IN THE RANGE OF $\$ 20,400$ PER YEAR IS NOW CONSUMED BY DIRECT AND INDIRECT TAXES* OR,STATED ANOTHER WAY, ALMIOST \$3,000 OF YOUR \$6,000 AUTOMOBILE CAN BE ATTRIBUTED TO TAXES OF ONE FORM OR ANOTHER. JUST HOW MUCH ADDITIONAL TAXATION THE PEOPLE WILL ACCEPT IS A MATTER OF CONJECTURE.


ANOTHER PREVALENT ARGUMENT
BEING DISCUSSED IS THAT GRADE INFLATION

* FACTS AND FIGURES ON GOVERNMENT FINANCE (TAX FOUNDATION, INC. , 1977).

AND THE DILUTION OF STANDARDS REQUIRED FOR GRADUATION ARE THREATENING THE BASIC DEFINITION OF LIBERAL EDUCATION. THE LAST ISSUE OF PHI BETA KAPPA'S KEY REPORTER SPEAKS TO THE SUBJECT: "WHEN STUDENTS ARE PERMITTED TO CHOOSE ALL THEIR COURSES IN AREAS THAT INTEREST THEM AND IN WHICH THEY ARE LIKELY TO DO WELL, THEY OBVIOUSLY WILL GET HIGHER GRADES. . . . THE INSISTENCE OF STATE LEGISLATORS THAT FUNDING BE BASED ON 'PRODUCTIVITY,' AS MEASURED BY ENROLLMENT, HAS LED TO COMPETITION AMONG DIVISIONS AND DEPARTMENTS. FACULTY MEMBERS FEEL IMPELLED TO DEVELOP COURSES WITH POPULAR APPEAL, LESS DEMANDING ASSIGNMENTS AND GENEROUS GRADING PRACTICES. ${ }^{1 *}$

[^0]THE QEUSTION OF COMPETENCY AT ALL

WILL REQUIRE ADJUSTMENTS IN HIGHER EDUCATIONAL STRUCTURES，MANAGE－ MENT，AND，IN SOME CASES，IN GOVER－ NANCE－－－A RATHER FRIGHTENING PROSPECT IN LIGHT OF OUR HISTORIC INSTITUTIONAL COMMITMENT TO APPRO－ PRIATE LEVELS OF AUTONOMY．米米承氷米米氷

## ADDITIONALLY，NEW STUDENT

CLIENTELES TO FILL SPACES THAT MIGHT OTHERWISE BE EMPTY MUST BE DEVELOPED QUICKLY，AND THIS NEW＂CLIENTELE＂WILL

TEND TO BE OLDER STUDENTS. CAMPAIGNS
DESIGNED TO INTENSIFY RECRUITMENT ARE APPEARING NOW AND, AS DR. RICHARD M. MILLARD, DIRECTOR OF THE POSTSECONDARY EDUCATION DEPARTMENT OF THE EDUCATION COMMISSION OF THE STATES OBSERVED RECENTLY "SOME INSTITUTIONS ARE ENGAGED IN ADVERTISING CAMPAIGNS MORE REMINISCENT OF PATENT MEDICINES THAN EDUCATIONAL INSTITUTIONS. "* MY

OBSERVATION IS THAT YOU HAVEN'T SEEN ANYTHING YET.


NOW, CONSIDER THAT DIVERSITY OF EDUCATION WITHIN AN INSTITUTION AND AMONG PRIVATE AND PUBLIC COLLEGES

AND UNIVERSITIES HAS BEEN ACCLAIMED

[^1]BY゙ BDUCATORS FOR DWCADES AS TTHE
HALIMARK OF QUALI'TY. BUT WITH COSTS MOUNTING AND NUMBERS OF STUDENTS DESTINED TO DECREASE, WHAT IS LIKELY TO BE THE FUTURE FOR MANY PRIVATE INSTITUTIONS AND SOME PUBLIC ONES?


ONE OF THE MOST CURRENT PROBLEMS FACING UNIVERSITIES TODAY CAN BE STATED LIKE THIS. MAINTAINING PROGRESS

THAT HAS BEEN ACHIEVED IN SUCH AREAS

AS THAT OF PROVIDING OPPORTUNITIES

FOR WOMEN AND MINORITIES, IN THE FACE OF SUCH ISSUES AS COLLECTIVE BARGAINING, FACULTY TENURE, AND PROGRAM QUALITY AND PROLIFERATION, IS ALREADY CAUSING GOVERNING BOARDS, ADMINISTRATORS, AND FACULTIES TO CHOOSE BETWEEN

A VARIETY OF FORMS OF CONFRONTATION

OR A SOLID STANCE OF COOPERATION AND COORDINATION. MOST INFORMED EDUCATORS TODAY SEE CLEARLY THAT THE ALTERNATIVE

TO INSTITUTIONAL COOPERATION AND

COORIDINATION WILL，AT BEST，LEAD TO
AN INCREASE IN THE POWER OF STATE COORDINATING BOARDS AND，AT WORST， WILL ENCOURAGE LEGISLATURES TO RECALL THE AUTHORITY FOR MAKING ACADEMIC DECIȘIONS THAT HISTORICALLY HAS BEEN DELEGATED TO THEIR COLLEGES AND UNIVERSITIES．皮隶米皮皮米米

AND DEVELOPMENT MORE CONDUCIVE TO ITS NEEDS AND INTERESTS IN SOME OF THE STATES IN THE SOUTH AND SOUTH－ WEST THAN IT IS IN OHIO．CONSEQUENTLY， SOME MAJOR CHANGES IN OUR TAX STRUC－ TURE ARE ALMOST INEVITABLE．OTHERWISE， WE MAY BE UNABLE TO COVER THE COST OF ESSENTIAL STATE SERVICES．WHAT CHANGES IN THE MANNER IN WHICH YOUR

INCOME AND PROPERTY WILL BE TAXED CANNOT AT THIS MOMENT BE FORETOLD． BUT IT IS MY GUESS THAT THE GOVERNMENT WILL FIND A TECIINIQUE NOT UNLIKE A MILD ANESTHETIC FOR EXTRACTING MORE OF YOUR INCOME FROM YOU THAN YOU AT THIS MOMENT ANTICIPATE．氷永氷米米氷氷水

OBVIOUSLY，THERE ARE OTHER MAJOR PHENOMENA IN THE PUBLIC DOMAIN THAT CURRENTLY ARE GENERATING MORE HEAT THAN LIGHT；BUT THE FOREGOING PROSPECTUS MAY BE ADEQUATE TO EXPLAIN THE REASONS THAT THE BEST EDUCATIONAL ANALYSTS IN THE COUNTRY ARE TRYING TO IDENTIFY THE NA TURE OF THE NEW ERA INTO WHICH WE ARE JUST NOW MOVING．SOME CALL IT＂THE ERA OF RE TRENCHMENT＂．OTHERS DESCRIBE IT AS A＂CRISIS OF MANAGEMENT＇．DR．JOHN D．MILLETT＇S NEWEST BOOK SPEAKS TO＂AN AGE OF ANXIETY＂＊SINCE THERE

[^2]ALWAYS HAVE BEEN, ARE NOW, AND AI.WAYS WILL BE PROBLEMS IN HIGHER EDUCATION, I LIKE TO BELIEVE WE ARE ON THE THRESHOLD OF "AN ERA OF OPPORTUNITY". STRONG COMPREHENSIVE UNIVERSITIES LIKE OHIO STATE, AFTER GOING THROUGH SOME MAJOR READJUSTMENTS AND POSSIBLY SOME MODEST RESTRUCTURING, WILL SURVIVE AND FLOURISH. OTHER LESS HEALTHY COLLEGES AND UNIVERSITIES MAY NOT. THE ANSWER LIES IN THE RECOGNITION OF REALITY AND IN THE DEVELOPMENT OF CONTINGENCY ( PLANS FOR DEALING WITH IT THAT REALITY

I WOULJ SUGGEST THAT ONE WAY TO TRANSLATE OUR IMPENDING STATE AND NATIONAL DILEMMA INTO AN ERA OF OPPORTUNITY COULD BE AN INSTITUTIONAL SCENARIO SOMETHING LIKE THIS:
-- FIRST, RE-EXAMINE AND, IF NECESSARY, REDEFINE THE MISSION OF COLLEGES AND UNIVERSITIES DURING THE NEXT TEN TO FIFTEEN YEARS. SECOND, --/ IN THE LIGHT OF WHAT THE SOCIAL, ECONOMIC, AND EDUCATIONAL NEEDS OF A STATE WILL PROBABLY BE, BUILD AS CAREFULLY AS POSSIBLE

A IIST OF INSTITUTIONAL PRIORITIES THA'T WILL PUT FIRST THINGS FIRST.
-- THIRD, DEVELOP CONTINGENCY PLANS WITH FLEXIBILITY FOR A SET OF CONDITIONS THAT INEVITABLY WILL PREVAIL SO THAT HUMAN AND MATERIAL RESOURCES CAN BE UTILIZED AS EFFECTIVELY AS POSSIBLE.

RELATED TO THIS LAST POINT, HARVARD'S DR. JOHN C. PITTENGER IS GIVING THIS KIND OF ADVICE:

NO ONE CAN BE SURE WHETHER IN ANY
PARTICULAR STATE THE OVERALL DECLINE

MEASURED IN FULLTIME EQUIVALENT
STUDENTS WILL BE 5\% OR $10 \%$ OR, AS I
THINK WILL SOMETIMES BE THE CASE,
$15 \%$ OR $20 \%$. NOR CAN ANYONE BE QUITE
SURE HOW THE STATEWIDE DECLINE WILL
AFFECT ANY PARTICULAR INSTITUTION,
BECAUSE IF THERE IS ONE THING WE CAN
BE SURE OF, IT IS THAT THEY WILL NOT

ALL BE AFFECTED THE SAME WAY. "*
SOME OF THE CONCERNS TO WHCH I HAVE
ALIUDED ARE BEING ADDRESSED IN A PUBLICATION
THIAT WILL BE GIVEN WIDE DISTRIBUTION IN OHIO

WITHIN THE NEXT FEW DAYS. ITS TITLE WILL BE
"WHAT PRICE EDUCATION". THIS WILL BE THE
SECOND IN A SERIES OF DOCUMENTS BEING PREPARED
UNDER THE AUSPICES OF THE GOVERNOR'S COUNCIL
FOR COST CONTROL. THE FIRST UNDER THE SAME
TITLE, HAVING BEEN PLACED IN THE PUBLIC DOMAIN
JUST A FEW WEEKS AGO, FOCUSES ON THE PROBLEMS
OF OHIO'S PRIMARY AND SECONDARY EDUCATIONAL SYSTEM.

THE PURPOSE OF THE SECOND DOCUMENT WILL BE "TO PROMOTE AN OVERALL AWARENESS OF THE FISCAL AND OPERATIONAL ENVIRONMENT OF HIGHER EDUCATION TODAY." IT IS DESIGNED TO ENCOURAGE PLANNING BEFORE OUR PUBLIC COLLEGES AND

UNIVERSITIES FACE THE FINANCIAL DILEMMA THAT

[^3]CURRENTLY CONFRONTS SO MANY OF OUR PUBLIC SCHOOIS.

WHILE NO RECOMMENDATIONS WILL APPEAR IN THIS PUBLICATION, IT IS DESIGNED TO STIMULATE DISCUSSION, ANALYZE SOME OF THE ISSUES, AND ENCOURAGE PURPOSEFUL PUBLIC ACTION. ITS GOAL IS TO BROADEN ACCESS TO EDUCATION BEYOND THE HIGH SCHOOL, PRESERVE AND, IF POSSIBLE, IMPROVE QUALITY, AND TO DO BOTH AT A SUSTAINABLE LEVEL OF COST. A SUSTAINABLE LEVEL OF COST SHOULD NOT NECESSARILY BE INTERPRETED AS LESS COST BUT RATHER AT A LEVEL THAT THE PEOPLE OF OHIO WILL ACCEPT AS REASONABLE AND FAIR.

IF YOU WILL READ THIS PUBLICATION, "WHAT PRICE EDUCATION", AND SOME OF YOU MAY, YOU WILL BE IMPRESSED BY THE REVIEW OF THE CURRENT STATUS OF OHIO'S SYSTEM OF HIGHER EDUCATION. SOME OF YOU WILL BE DEEPLY MOVED AND SOME MAY BE AT LEAST SLIGHTLY ALARMED BY SUGGESTIONS OF ALTERNATIVES, A FEW OF WHICH WILL BE EXAMINED IN DEPTH IN SUCCEEDING STUDIES.

ONE OF THESE ALTERNATIVES, NOT RECOMEVOIUTION OF SO MANY DIFFERENT TYJPES OF TWOY EAR INSTITUTIONS IN THIS STATE. CONSIDERATION WILL BE GIVEN TO A CHANGE IN STRUCTURE THAT COULD RESULT IN A SYSTEM OF TWO-YEAR STATE COMMUNITY COLLEGES THAT WOULD CONFORM TO OHIO'S NEW LEGISLATION ON THIS SUBJECT. NOW, WHAT COULD BE SOME OF THE OUTCOMES?

## 1. IT SEEMS CLEAR THAT A PROPERLY CONTWO - YEAR)

CEIVED AND COORDINATED/SYSTEM COULD ELIMINATE UNWARRANTED DUPLICATION OF PROGRAMS, SUPPORTING SERVICES, ADMINISTRATIVE STRUCTURES, AND A VARIETY OF OTHER EFFORTS THAT TODAY SEEM TO HAVE PRODUCED THE EFFECT OF DILUTING THE QUALITY OF PROGRAMS BECAUSE OF THE NEED TO DEPLOY FUNDS OVER A WIDE PROLIFERATION OF COURSE OFFERINGS.
2. THE PROPER TYPE OF STATE COMMUNITY COLLEGE, WITHIN COMMUTING DISTANCE OF THOSE WHO WISH TO BENEFIT FROM THE


WITHIN REACH OF EVERYONE A BROADER SPECTRUM OF EDUCATIONAL OPPORTUNITY AND ENLARGE EACH PARTICIPANTS CHANCES OF FINDING A SATISFACTORY ROLE IN OUR TECHNOLOGICAL SOCIETY.
3. ONE OF THE.SPIN-OFFS OF SUCH A PLAN COULD BE A MODIFICATION OF OUR OPEN ADMISSIONS LAW. WITH A BROAD PROGRAM OF EDUCATIONAL OPPORTUNITY AVA ILABLE In TWO-YEAR INSTITUTIONS TO ALMOST ANYONE WITH IN COMMUTING DISTANCE, SOME DEGREE OF SELECTION COULD BE ACCORDED OUR UNIVERSITIES, SO THEY COULD BE FREE TO PURSUE A COURSE OF EVEN HIGHER QUALITY EDUCATIONAL ENDEAVORS, ELIMINATE IN DUE COURSE THE WASTEFUL BURDEN OF REMEDIAL COURSES, AND CONCENTRATE ON THE PURSUIT OF TRUTH IN ITS RICHEST SENSE.
4. BY FREEZING THE DEGREE-GRANTING AUTHORITY OF STATE COMMUNITY COLLEGES AT THE CERTIFICATE AND ASSOCIATE DEGREE

I EVELLS, WE WOULD, WITI A FEW EXCEPTIONS, HAVE IN PROCESS AND IN PLACE IN 1977 ALL THE PHYSICAL FACILITIES THAT WOULD BE NEEDED IN THE FORESEEABLE FUTURE. IT IS NOT INCONCEIVABLE THAT SUCH ADDITIONAL SPACE AS MIGHT BE NEEDED IN A FEW COMMUNITY COLLEGE DISTRICTS COULD BE LEASED FROM PRIVATE COLLEGES. SUCH RESOURCES AS COULD BE SAVED BY THIS PROCESS COULD PRODUCE TWO SALUTARY EFFECTS: (A) FREE TAX RESOURCES, THAT CONVERSELY WOULD BE GOING TO A CAPITAL IMPROVEMENTS PROGRAM, FOR OPERATIONAL USES, AND (B) PLACE A CEILING ON OUR STATE BONDING AUTHORITY THAT OTHERWISE COULD RESULT IN CONSTRUCTING BUILDINGS THAT WILL NOT BE NEEDED AND IN PLACING OPERATING BUDGETS IN COMPETITION FOR RESOURCES WITH THE INESCAPABLE RESPONSIBILITY OF FUNDING BOND ISSUES FOR THOSE UNNEEDED BUILDINGS.

## ANOTHER ALTERNATIVE IS RELATED TO A

RBVIN: OF A WHOLE RANGE OF DEGREE PROGRAMS IN RELATION TO EMPLOYMENT OPPORTUNITIES. ONE OF THESE IS THE UNDERUTILIZATION OF A NUMBER OF DOCTORAL PROGRAMS IN OHIO. ONE ILLUSTRATION WILL SUFFICE. "SIX UNIVERSITIES IN THIS STATE OFFER DOCTORAL PROGRAMS -IN PHYSICS. ENROLLMENTS RANGE FROM ONE TO 50 WITH A TOTAL ENROLLMENT IN ALL SIX OF ONLY 157."* WE MAY BE APPROACHING A TIME WHEN OHIO CANNOT AFFORD THIS LUXURY. OTHER STATES ARE WORRYING ABOUT THE SAME PROBLEM. THE COUNCIL OF GRADUATE SCHOOLS IN THE U.S. HAS JUST RELEASED A REPORT THAT DISCLOSES AN INTERESTING FACT. FROM 1970 TO 1976 THREE NEW GRADUATE PROGRAMS WERE CREATED FOR EVERY ONE THAT WAS DROPPED --- A RATHER HEADY CIRCUMSTANCE IN THE LIGHT OF EXISTING CONDITIONS. AN EXAMINATION OF OUR PRESENT AND FUTURE NEEDS FOR ADVANCED GRADUATE PROGRAMS

[^4]MAY BE IN ORDER.
EQUAIIIY AS IMPORTANT MAY BE A COOPERATIVE EFFORT TO ATTACK THE PROBLEM OF PROGRAM OBSOLESCENCE AT ALL LEVELS OF HIGHER EDUCATION. NO PRESIDENT'S AUTHORITY MATCHES HIS RESPONSIBILITY IN TRYING TO COME TO GRIPS WITH THIS ISSUE. WHILE MODEST PROGRESS ON THIS MATTER IS REPORTED BY THE OHIO BOARD OF REGENTS, FACULTIES COULD BEGIN IN EARNEST TO ANALYZE COURSES THAT ARE AND ARE NOT NEEDED BEFORE THE AUTHORITY FOR DOING SO IS RECALLED FROM THE CAMPUSES. SUCH A THREAT IS NOT INCONCEIVABLE, BUT I BELIEVE THAT INSTITUTIONS, IF THEY WILL COMMIT THEMSELVES SERIOUSLY TO THIS TASK, MAY VERY WELL ADVANCE THE CAUSE OF HIGHER EDUCATION MORE EFFECTIVELY AND MORE RAPIDLY THAN WOULD BE POSSIBLE BY ANY OTHER STATE AUTHORITY.

THERE ARE OTHER ALTERNATIVES SUCH AS "EVALUATION OF THE OHIO INSTRUCTIONAL GRANTS PROGRAM" AND "IMPROVING MASTER PLAN EFFECTIVENESS THROUGH COST ANALYSIS AND PRIORITY-SETTING," BUT I SHALL NOT BELABOR THE SUBJECT. THE FUTURE

OF HIGHER EDUCATION WILL UNFOLD AS WORK IS

IMPLEMENTING A COMBINATION OF VIABLE ALTERNATIVES TO THE PRESENT ENIGMATIC CLIMATE. AN UNDERSTANDING OF THE BROADER PUBLIC INTEREST, WHICH AT TIMES WILL SUPERCEDE ANY ONE UNIVERSITY'S INTEREST, WILL BE ESSENTIAL TO THIS NATION'S CONTINUED PROGRESS. AND, BEGINNING TODAY, YOU WILL BE A LARGER PART OF THAT PUBLIC INTEREST THAN YOU HAVE EVER BEEN IN THE PAST. USE THE LOFTIEST DIMENSION OF YOUR MIND, WHICH THIS UNIVERSITY HAS HELPED DISCLOSE TO YOU, AS $\Lambda$ MOVING FORCE FOR TRANSLATING A. CONTEMPORARY RESIDUE OF GLOOM INTO AN ERA OF OPPORTUNITY. REMEMBER YOUR UNIVERSITY WITH YOUR LOYALTY AND YOUR COMMITMENT, FOR IT IS A CREATIVE AND COURAGEOUS MEDIUM FOR SOCIAL PROGRESS. OFTEN, I HAVE DESCRIBED A UNIVERSITY AS AN IDEA THAT PENETRATES THE HUMAN INTELLECT AND CHANGES CONSTRUCTIVELY THE BEHAVIOR AND PERFORMANCE OF PEOPLE.


DS'TIN(UUSHB:I) HIUMANIS'D/2 "THERE: IS NO FORC: SO GREAT AS AN IDEA WHOSE HOUR HAS STRUCK. ${ }^{1 *}$ THAT HOUR, TO WHICH I HAVE ALLUDED IN MY REMARKS, IS AT HAND. BE A PART OF TRANSLATING THE DILEMMA CONFRONTING EDUCATION TODAY INTO AN ERA OF OPPORTUNITY, THUS UTILIZING YOUR INTELLECTS TO WEAVÉ THE IDEA OF A UNIVERSITY INTO THE FABRIC OF LIFE --- LIFTING IT, NURTURING IT, REFINING IT, AND GUARDING IT FOR ALL MANKIND --- FOR ALL TIME.


[^0]:    * "PHI BETA KAPPA AND ACADEMIC STANDARDS," THE KEY REPORTER, AUTUMN 1977.

[^1]:    * RICHARD M. MILLARD, "RECONCILING STATEWIDE PRIORITIES AND INSTITUTIONAL ASPIRATIONS. " REPORT PRESENTED AT THE E.C.S. /INSERVICE EDUCATION PROGRAM SEMINAR, DEARBORN, MICHIGAN, NOVEMBER 14-15, 1977.

[^2]:    ＊JOHN D．MILLETT，MANAGING TURBULENCE AND CHANGE（JOSSEY－BASS，INC．，1977），page vii．

[^3]:    * JOHN C. PITTENGER, "THE PUBLIC TRUSTEE: OSTRICH, MULE OR OWL?" REPORT PRESENTED AT THE E.C.S. /INSERVICE EDUCATION PROGRAM SEMINAR, DEARBORN, MICHIGAN, NOVEMBER 14-15,

[^4]:    * "WHAT PRICE EDUCATION,', VOLUME II, A DOCUMENT PREPARED BY THE GOVERNOR'S COUNCIL FOR COST CONTROL, COLUMBUS, OHIO, DECEMBER 1977.

