INDIVIDUALISM VERSUS COLLECTIVISM

FREDERICK KRAISS, JR., P. E.
President
THE KRAISS COMPANY, INC.

It is mandatory that those of us with our country's welfare in mind, repeatedly take bearings on the course that is being followed and determine whether we are happy with our findings.

In doing this it is essential that we have standards for evaluation purposes and view the status of our country in the light of those standards. No ship can reach its desired destination without following a course that will lead to it. This is just as true of the Ship of State as a less allegorical vessel.

There are certain standards which have been taken for granted in the past which must be considered in terms of how meaningful they are to us and how far we would go in sacrificing to retain them. This is essential as opponents have apparently devised far-reaching plans to destroy them.

First let us consider what type of government we insist on having. There are only two basic systems. In a republic, the government is the agent of the free individual. In a totalitarian government, the individual is the slave of the state. Totalitarian governments can be kingdoms, dictatorships or bureaucracies. It should be clear that communist governments are totalitarian. As long as people know of a better way of life, they will not willingly settle for slavery. That is why there is a Berlin Wall to contain those who want to get out and even so there have been a number who have faced death to escape, many of whom were not successful. That is why communist and other totalitarian forms of government are trying to subvert or destroy representative forms of government.

The comparison of living standards and the happiness of the individuals involved is not in their favor.

No system of government has been able to supply such opportunities and high living standards for so many as our republic before its infiltration by collectivist principles. This brings us to the Declaration of Independence as the starting motivation for the origin of our country. In the second paragraph we find these words, “We hold these truths to be self-evident, that all men are created equal; that they are endowed by their Creator with certain inalienable rights; that among these are life, liberty and the pursuit of happiness.” There is no reticence in the reference to our Creator and our coinage still bears the statement “In God We Trust”. This provides a religious but non-sectarian cornerstone for our country. This is further spelled out in the First Amendment to the Constitution guaranteeing religious freedom.

Man cannot raise himself by his own boot straps, any more than water can run uphill in defiance of the law of gravity. We must reach up to a higher spiritual force to lift ourselves against the downward pull of degrading influences. We need the spiritual guidance of our Creator to raise our moral and social behavior on a constantly upgrading effort. Any departure or lapse from this course, leads to the down trends of degradation we see all around us. The revivals of spirituality stimulated by crusades of the Reverend Billy Graham and others could change this downward trend and we need more of them if they surpass the mechanistic enthusiasm of our young people.

Patrick Henry exclaimed “Give me liberty or give me death”. Liberty is not license to ignore the rights of others but it does emphasize self-reliance. It would be nice if everyone was self-disciplined but because this is not true, regulation is required. The Constitution grants the individual safeguards against tyranny and spells out the limitations of government.

It is important to observe how far self-styled liberals propose to go in attempting to obviate the Bill of Rights. They will insist on such sections as advance their objectives but attempt to negate the Second Amendment guar-
DISCOURAGE CAMPUS REVOLTS
ALICE L. KRAISL
Vice President
THE KRAISL COMPANY, INC.

For a long time we have been reading in the news and watching on television the disgraceful actions on the campuses of many colleges. I feel certain that most of us view with apprehension the weak position taken by many university administrations in not resorting to police aid, and in admitting that there is any reason whatever for "arbitrating" with student rebels. A college or university is, after all, a business. It is the business of selling an education. It follows that those enrolling in the institution are there for the express purpose of buying the education that is offered, even though this is a slow affair and not an "over the counter" deal. If a different type of education from the one offered is desired, the student should go elsewhere to purchase it, and not resort to violence and destruction in an effort to force the inclusion of new courses in an established curriculum. After all, if one wants a specific item and the first store one tries does not have it, the logical person does not picket that store — he uses his energy to travel to the store that can supply what he desires.

There is no reason at all why institutions of learning should feel a necessity to arbitrate with a minority of disturbed students. The job of the school is to supply, without interruption, to those who seriously want it the education that is offered. There is no college that would not be better off if all dissidents were summarily expelled, and the campus cleared by police action, if necessary, of all except those who attend classes and abide by the rules of the institution, which were clearly understood at the time of enrollment.

I wish that we might see statistics on the following:

1. Total number of students enrolled
2. Total number of students in revolt
3. Number of revolting students obtaining scholarship aid, or enrolled free in case of a state university.
4. Number of students who pay full tuition
5. Number of students who pay full tuition who are dissidents

It is my concern that students causing trouble on campus are, in general, the ones who are enjoying the chance of a free education, and if such is the case, these privileges should be reviewed with the possibility of discontinuing them entirely. The old adage of something being worth what one pays for it, may be true here. I cannot believe that parents who are paying today's high cost of education would continue to do so if they learned that their children were involved in campus disturbances, and thus showing such a lack of concern for proper values. Certainly an education is of no value if it fosters the development of rebellion as a way of life.

It is a known fact that imported agitators are organizing the trouble on campus, and doing all possible to inflame it to greatest heights. This does not excuse the gullible students who are so led to destroy and deface property, and to deny orderly students their right to the education for which they have paid. College administrations in taking a weak position in expelling undesirables only lead one to believe that they also have been infiltrated by subversive forces.

Higher education should be the means of providing one with the tools necessary for a productive livelihood in an orderly society, and the courses of study offered should be toward that end. If this is not the purpose of college enrollment then that individual does not belong in college, and should be earning his living in any one of many jobs not requiring higher education. This leads one to wonder how many of the campus rebels ever intend to earn a living in an orderly society. Perhaps they are the ones who in the future would expect the society they have rebelled against to support them.

HOW KRAISL CLASS 21 SERIES
AIR PUMPS CONTRIBUTE
TO THE CARE AND FEEDING
OF ORCHIDS

Most of our customers know that both our Class 21 and Class 25 series pumps are both vacuum and pressure pumps depending upon whether the intake or outlet ports are utilized for the desired application.
It is, therefore, interesting to us and we hope to our customers to present and illustrate some of the rather unusual applications for which our pumps have been used.

The first illustration shows one of our Class 21-5 pumps mounted on an assembly with a 35 gallon tank which serves as a batch mixer and distributor for the materials that are used in the orchid houses of Mr. and Mrs. Frank J. Church of Delray Beach, Florida.

Since both food and pest control are provided at the same time, it is stated that servicing time has been greatly reduced. The important result is that it works, as evidenced by the beautiful orchids that cannot commence to be appreciated until seen in their glamorous colors.

There are two essentials needed by orchids in addition to the proper environment which includes the proper humidity. These are food and relief from pests.

A food mix of water soluble nitrate, phosphoric acid and potash of the proper dilution is mixed in a twenty gallon batch with sufficient malathion based on experience to control the ever present pests. This twenty gallon mix placed in the 35 gallon tank provides sufficient air space so the Class 21-5 pump can develop an adequate cushion of the desired pressure to feed the spray nozzle.

filter elements. This provides between thirty and fifty percent additional separating area depending upon size and where this is the only consideration, an inch and one half separator can provide as much or more area than a two inch size with single element separator baskets. This means that for many services a 1\(\frac{1}{2}\)" size can be used where the two inch was formerly purchased. Where light oils are being used instead of heavy oil, this approach can be used with considerable saving. The saving can be easily computed by adding the price of the double element baskets to the smaller size and comparing with the price of the larger size now being employed.

Dismounted View

For normal use the rotary bar sliding under the notched engagement clip meets most requirements. We have other patented improvements where it is essential that the two elements be locked together with an easy depression clip for unlocking. Please bear in mind that we are proud of our contribution that provides this greater separating area in more compact assemblies and will do everything possible to accommodate our customers’ needs. If you run into any problems let us know as we have probably worked out answers in our experimental laboratories.

Most applications permit our standard construction where pressure drop differentials are not high and since these applications are in the great majority, there is no justification in penalizing customers by over-design. However, where differential pressures across the element are higher than normal, we have heavy duty models which are interchangeable.

An additional dividend that few people have evaluated, is that when the inner element is removed, it is a cinch to clean double element assemblies as compared with cleaning out the gunk from single element units, ours or those built by others, when normal or interior flow is employed. One reason is the interference of the handle, which gives no interference when cleaning double element units. We are committed to building equipment the best we know how, making it easier to use and passing on to customers, the results of any ingenuity we can apply. We hope you will make use of it. Oh, yes! our double element units are listed by Underwriters Laboratories, Inc.
OFFSET PORT
CLASS 72 SERIES
SINGLE SEPARATORS

The requirements of the Marine Field caused us to bring out this competitively priced Strainer or Filter with single or multiple element baskets depending on the requirements. Drawing Number A-2147 supplemented by our regular Class 72 Series Circulars will be sufficient to supply details as there are no basic differences in design that the dimensions do not cover.

SALES REPRESENTATION
HOME OFFICE
We have reserved the areas of Connecticut, Metropolitan New York, including the Hudson Valley, Long Island, New Jersey and eastern Pennsylvania less Philadelphia District for coverage by Kraissl Company personnel.

Northeast Region
Filtration Unlimited
373 Hermit Avenue
Buffalo, New York 14207

Eastern Region
Boston-Cooper Corp.
95 Holland Street
Somerville, Mass. 02143
Valley Equipment Company
404 Frick Bldg.
Pittsburgh, Pa. 15219
J. W. Pearson Co., Box 282
Hartford, Conn. 06104
Jobe & Co., Inc., 2857 Greenmount Ave.
Baltimore, Md. 21218

Southeast Region
Power Equipment Co.
1307 West Main St.
Richmond, Va. 23201
Dillon Supply Company—Main Office
Raleigh, N. C. 27602
Dillon Supply Company
Durham, N. Carolina 27702
Dillon Supply Company
Rocky Mt., N. Carolina 27801
Dillon Supply Company
Goldsboro, N. Carolina 27530
Dillon Supply Company
Charlotte, N. Carolina 28201
Boiler Supply Company, Inc.
490 Craighead Street
Nashville, Tenn. 37204
1628 Island Home Avenue
Knoxville, Tenn. 37920
Applied Engineering Co., Inc.
P. O. Box 506, Orangeburg, S. C. 29115
Spotwood Parker & Co.
313 Techwood Drive, Atlanta, Ga. 30313
Florida Filters, Inc.
4570 N. E. 4th Ave., Miami, Fla. 33137

North Central Region
Charles R. Davis
3049 E. Grand Blvd.
Detroit, Mich. 48202
Heter Equipment Co.
P. O. Box 1904
Grand Rapids, Mich. 49501

Central Region
W. G. Taylor Co.
1900 Euclid Building
Cleveland, Ohio 44115
The Jordan Engineering Co.
7401 Shewango Way
Cincinnati, Ohio 45243

T. A. Heldenreich Co., Inc.
2525 E. 54th Street
Indianapolis, Ind. 46220
Tober Engineering Co.
6422 S. Marshfield Ave.
Chicago, Illinois 60636
A. J. Howey Co.
1001 Bellevue Ave., St. Louis, Mo. 63117

South Central Region
Dumar Eng. Co.
1702 E. 6th St.
Tulsa, Okla. 74104
Crepole Engineering Co.
2627 Banks Street
New Orleans, La. 70119
Albert Sterling & Assoc., Inc.
2611 Crocker St.
Houston, Texas 77006
Walter A. Lank Co.
3228 West 6th Street
Fort Worth, Texas 76107

Northwest Region
Baxter-Rutherford, Inc.
1972 First Avenue S.
Seattle, Washington 98134

Western Region
Jay Besore & Associates
380 Bayshore Blvd.
San Francisco, Calif. 94124
Power Engineering Co.
325 W. 1410 St. South
Salt Lake City, Utah 84110
Vernon Hines
1400 So. Lipan Street
Denver, Colorado 80209

Southwest Region
Wagner Hydraulic Equip. Co.
10814 Santa Monica Blvd.
Los Angeles, California 90025
Engineering Sales Co.
4747 N. 16th St., Suite A-107
Phoenix, Arizona 85002

Canada—Ontario and Quebec Provinces
Kirk Eng. Lamb Co.
375 Victoria Ave.
Montreal, Quebec, Canada
K. C. Hamilton Equip. Ltd.
Box 939
Montreal, Quebec, Canada

Canada—British Columbia Province
Fred McMeans & Co.
1608 West 5th Avenue
Vancouver, B. C., Canada

Hawaii
Foster Equipment Co.
719 Ahu St.
Honolulu, Hawaii 96803

Mexico
Ingenieria Termo Industrial SA
Puebla 326-2
Mexico 7, D. F. Mexico

VACATION PERIOD
Closing July 12 and reopening July 28

We have given up attempting a complete plant shut down during the vacation period as we are glad experience has shown that you need us and we are always happy to reorganize our procedures to accommodate our customers. However, it will be appreciated that with most of our personnel away, we will be operating with a greatly reduced capacity and will appreciate your anticipating needs so that most shipments can be made either before or after this interval.

THE KRAISSL COMPANY
HACKENSACK, NEW JERSEY 07601
RETURN POSTAGE GUARANTEED

KRAISSL MARK YOUR COPY OF
KRAISSL QUARTERLY

BULK RATE
U. S. POSTAGE
PAID
permit No. 1268
Hackensack, N. J.