THE GOVERNMENT: DEBT MANAGEMENT AND INTEREST RATES

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Introduction

Pleasure to be here

(1) Tight money N.S.F. Not you - us!

(2) Pleasure - in part - because it is a period
of relatively tight money
That means our economy is operating at high levels;
surely that is what we want!

Of course, it creates some problems for you
But - when I see the volume of new issues,
both corporate and municipal -

I have been asked to discuss:

Fiscal Policy )
Debt Management Policy ) and Interest Rates
Monetary Policy )

I might state my conclusion at the outset:

If we want stable economic progress - we must expect
flexible - that is unstable (not erratic)

I. Our Common Objective: Stable Economic Growth

A. We have a money economy: spending money is like casting votes
for what we want produced - Role of Government and Central Bank

1. Want enough votes cast to utilize available resources

2. Freedom to choose
   i.e., general, impersonal controls rather
   than direct or selective

B. Our money - with a fractional reserve system - is
largely based on debt - a bank is a dealer in debts

C. So, the volume of money, the volume and character of debts, and
the terms and conditions under which they may be exchanged play
a large role in economic development

(A few words about fiscal policy before we go into debt management)
II. Fiscal Policy and Size of the Debt

A. Debt is primarily result of wars and depressions

U.S. Public Debt Outstanding

($ millions)

June 30, 1916 .... 1,225
" 1919 .... 24,485 } 11 successive
" 1930 .... 16,185 } annual reductions
" 1939 .... 40,440 + 5,451 Guaranteed

Feb. 28, 1946 .... 279,214
April 1949 .... 251,530
Feb. 28, 1957 .... 276,400

B. Old and newer ideas on fiscal policy

1. Old idea: Government concerned only with its own fiscal problems
   Government decided cost of what it wanted to do
   Passed taxes to pay
   Annual balance - except for extraordinary items

2. Newer idea:
   (a) Government has a general economic responsibility
   (b) Fiscal policy has important repercussions on the economy
      (1) Magnitude 70/400 billion G.N.P.

(Change in debt result of Congressional action)

C. Compensatory fiscal policy

1. The idea

2. Automatic stabilizers (see above)

3. Limits
   (a) The budget process
      (1) Agencies now working on budget for fiscal 1959
      (2) By September 1957 departmental estimates due for 1959
      (3) Budget Bureau review
      (4) President submits in January 1958
      (5) Budget year begins July 1, 1958
   (b) Projections - 18-24 months in advance
   (c) Applies to calendar year
      The more flexible you make it the harder for business to plan
   (d) Conclusion: powerful but not very flexible
      But big difference should not be vs. stabilization
D. Changes in debt - receipts and expenditures

Result of Congressional Action
Past commitments - e.g. Suez and J.M.F.

1. Automatic built in stabilizer
   (a) Nature of Federal tax system: receipts
      Calendar 1956
      Direct on individuals . . . . 37
      On corporations . . . . . . 23
      Social insurance . . . . . 7
      \[= 67/82\]
   
   (b) Expenditures
      Social Security
      Support Program
   
   (c) Automatic economic stabilizers are automatic debt destabilizers

2. Discretionary
   Political aspects

E. At any rate debt managers are confronted with results of Congress and its own previous decisions (on maturities)

III. Debt Management

Total debt about ............. End Feb. 1957
Non-market (incl. conv. - 10.6). . 115 "
YOUR INTEREST IS IN Marketables. . $161 "

A. Lowest interest cost

1. Obviously don't make any issue "too sweet"

2. But if this is BASIC objective
   (a) Pressure on monetary authority - pre-Accord to make all credit cheap and plentiful
   (b) Also tends to rising interest structure so issue shorts - end with basket of quicksilver
      (Go into logic of rate structure)

3. Of course, it makes for ease of flotation

B. Tailor issues to investor demand

1. Nice sounding title
   Of course, need judgment as to available funds and investor groups

2. On supply of funds, "Investor demand" not absolute
   (Ownership Chart p. 32-33)
   Depends on relative attractiveness of issues e.g. corporate purchases of bills
3. On demand for funds, what it comes down to is - other borrowers would get what they want and Treasury would get what is left, i.e. short-terms in boom and long-terms in depression.

4. Aggravate the business cycle

C. Counter-cyclical (compensatory)

1. Intellectual appeal
   Vary liquidity to suit requirements of the economy

2. Some problems - need to predict economic future
   (a) When do you issue long terms?
      (1) In prosperity: - But
      (i) Risk of failure - other demands are then strong
      (ii) Means when rates are high: successive issues at higher rates. Also late prosperity issues will go to premium
      (iii) Hard to explain to unsophisticated audience

      (2) In depression? No
      (1) For fear of aggravating depression but funds are plentiful then

   (b) What about economic conditions when bonds mature?
      (1) Make callable - but not for nothing

   (c) Illustrate with problem of savings bonds - economy would best be served if people bought during inflation - but is individual?

3. Some hope if cycles remain moderate in amplitude

D. Balanced debt structure

1. Various meanings
   (a) Chicago idea of only cash + consols
   (b) Have funds flowing thru market in orderly way Regular maturities - say quarterly
   (c) Need of the economy for liquidity

E. Debt management can make a modest contribution

F. Has to manage in market as fixed by central bank

IV. Monetary Policy and Interest Rates

A. Alternative extremes

1. Pegged rates
   - lose control over supply and availability of money and reserves
2. A predetermined supply of money
   - lose control over cost or rates

3. Pegged market
   "Free" market - part of it is market's expectation
   of what the F.R.S. and Treasury will do!
   Flexible market
   Orderly market

B. Flexible interest rates

1. Principles
   (a) Objective is not to achieve any given rate
       of interest or any given quantity of money
   (b) Influence supply, availability and cost so that
       "the supply and flow of credit is neither so
       large as to induce destructive inflationary
       forces nor so small as to stifle our great and
       growing economy."
       (W. McC. Martin, April 9, 1954, Pullman, Wash.)
   (c) Open market operations) . . . Discounting
       availability
       Reserve requirements
   (d) Basically not structural but general
       except Reg. T and U

2. Recent illustrations

V. Government Policy as a Market Factor

A. Based on estimates by policy officials of economic prospects

1. Important to keep informed of what they say; e.g. Martin

2. Changes are usually moderate: a little more, a little less.
   Yet don't have precise control. Resolve doubts on side
   of ease or restraint.

B. Reflected currently in what is happening: Regular releases
   (Wednesday data released Thursday 3:30-4:00 p.m.)

1. Is the Fed. in the market?
   (a) There are times and areas when and where this is
       important; e.g. the May 1953 purchases after the
       April speech of Martin.
       Watch "other than bills" but note refundings!
   (b) Ordinarily, however, mere change in portfolio in and
       of itself not so important
2. **Why is the Fed. in the market?**
   (a) Non-controllable factors
      Currency
      Treasury deposits
      Float
   (b) Reserve balance
      Total - a growing economy needs more unless reserve requirements are reduced
      Margins not totals
      Excess - avail. to expand
      Borrowings - must be repaid
      "Free" - net avail. for expansion
      Question of distribution; e.g. Chicago in April
   (c) Money rates
   (d) Availability (attitudes of market)

3. **From policy to principles to operations**
   (Columbus)
   (a) Projections of the non-controllable factors
   (b) Inevitable errors in projections
   (c) How correct for errors
      (i) Bring average in line?
      What happens to subsequent days? - and weeks?
   (d) Regular way transactions
   (e) Cash transactions
   (f) Repurchase agreements
   (g) Changes in level over a longer period

C. Conclusions on

Stable growth

Employment

Prices

Stable economic growth means flexible-consistent policy but variable-fiscal debt management and monetary operations

On projections: Sometimes lucky
" unlucky
Never as lucky as Columbus

Review in *The Economist*, 12/8/56, of Christopher Columbus, Mariner
by Samuel Eliot Morison:

"...A mathematician who underestimated the distance to Japan by 8,000 miles, a geographer who could not tell what he had found, a colonial governor who could not keep order (and who nevertheless) became a central figure in history because, as Jung said, "by using subjective assumptions, a false hypothesis and a route abandoned by modern navigation he nevertheless discovered America."