# Remarks on Clare Leaver's Bureaucratic Minimal Squawk Behavior

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# **Preliminary comments**

Paper achieves quite a bit

refreshing alternative to regulatory capture approach new theoretical insights convincing empirical application

# My remarks

repeat main argument
highlight essential driving forces of results
speculate on lessons for CB governance

#### Model formulation

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Regulator
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types and states of the world
   R_S more accurate signals than R_D
     about \omega \in \{l, h\} low, high costs of regulated firm
actions
   a \in \{t, g\} initiate lower rates, or not
motivations
   intrinsic: "do (socially) right thing" a = \begin{cases} t & \text{if } \omega = l \\ g & \text{if } \omega = h \end{cases}
     u(t,l) > u(q,l)
   extrinsic: "reputation", career concern \mu = \text{Prob}[R_I = R_S]
overall objective
   \max E[u(a,\omega)] + \delta\mu
```

# Model formulation (continued)

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Firm
   private information
     about costs \omega
   disclosure
     F may report on cost, contingent on a
   objective
     conflicting interest with society
       v(t,l) < v(q,l)
Evaluator
   interpretation
     peer group, future employers and colleagues
   passive role
     evaluates R's type \mu = \text{Prob}[R_I = R_S \mid a, F' \text{s report}]
```

#### Model results

# Equilibrium

F squawks commits to partial disclosure: report  $\omega=h,$  if  $\ a=t$   $R_S$  does right thing

 $R_D$  takes flawed decisions

generosity bias: sets a too often when s says  $\alpha$ 

generosity bias: sets g too often when s says  $\omega = l$  avoid report  $\omega = h$  of type-I error hurting its reputation

Comparative statics on  $\delta$ 

higher weight on reputation, career concerns increases the generosity bias in regulatory decisions

# **Empirical work**

# Application

regulation of electrical utility firms in US states during the 1980s

## Model counterparts in data

a: initiate review with purpose of decreasing rates (t), or not (g)

 $\omega, s$ : correlated with falling (l), rising (h) operating expenditure

 $\delta$ : higher  $\delta$ , shorter term length of regulatory commissioners

## Findings

reforms that cut term length followed by fewer tough decisions effect more pronounced in times of falling expenditures

### **Evaluation**

Modelling as such?

framework simple and elegant

conveys intuitive insight about perils of risk-avoidance by regulators who worry about their future careers

Model vs. reality?

assumptions plausible, given specific empirical application

Empirical investigation?

# identification issues, handled with best-practice methods

External validity?

interpretation of model building blocks, depends on

(i) public policy context, (ii) institution design illustrate by examples closer to central banking

# Financial regulation

Building blocks may fit pretty well, as they stand

a: stance on capital requirements; raise (t), or not (g)

 $\omega, s$ : financial health of banks; low (l), or high (h)

F: banks, likely to have private info about  $\omega$ 

E: peer group is financial community if regulator recruited there

Importance of career concerns and recruitments

time allowed on job: might have an effect

perhaps more important: age (time to retirement)

 $\delta$  lower (less left of career)

 $\mu$  less sensitive to performance (less to learn)

# Monetary policy

Building blocks have to be more drastically reinterpreted

a: stance on interest rates; raise (t), or not (g)

 $\omega, s$ : risk of recession vs. inflation; low (l), or high (h)

F: whoever provides solid information about state of economy (costly state verification more important than private information)

E: depends on institutions and recruitments (more below)

New source of inflation bias?!

suppose public report of type-I error more likely if (t, h) than (g, l) short run labor, business, government interests more vociferous policy subject to generosity bias same direction as traditional Kydland-Prescott inflation bias, but proximate source risk-avoidance, not time-inconsistency

# Monetary policy (continued)

Possible trade-off in appointment of policymakers

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short-term, part-time posts for (younger) academics (BoE MPC) or long-run, partly administrative, posts (Riksbank Board)? which group to target depends on selection (share of R_S vs. R_D) vs. incentives (size of \delta) inflation; low (l), or high (h)
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## Principles for institution design?

Avoid biased public reporting
try to give voice to squawkers with opposing interests

Emphasize regular public audits of policymaker performance long-run mission should emphasize "doing the right thing" and audits emphasize this aspect of performance purpose is to reinforce intrinsic motivations

Strike balance in appointments

avoid mid career members of tournament like r

avoid mid-career members of tournament-like professions incentives vs. selection young vs. old., academics vs. civil servants...