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LRB100 08064 MST 25081 a

1                   AMENDMENT TO HOUSE JOINT RESOLUTION 25

2           AMENDMENT NO. \_\_\_\_\_. Amend House Joint Resolution 25 by  
3 replacing everything after the heading with the following:

4           "WHEREAS, The development of distributed databases and  
5 ledgers protected against revision by publicly-verifiable open  
6 source cryptographic algorithms, and protected from data loss  
7 by distributed records sharing, colloquially called  
8 "blockchain", has reached a point where the opportunities for  
9 efficiency, cost savings, and cybersecurity deserve  
10 legislative study; and

11           WHEREAS, Blockchain technology is a promising way to  
12 facilitate a transition to more efficient government service  
13 delivery models and economies of scale, including facilitating  
14 safe, paperless transactions, and permanent recordkeeping  
15 immune to cyber-attacks, and data destruction; and

1           WHEREAS, Blockchain technology can reduce the prevalence  
2 of government's disparate, computer systems, databases, and  
3 custom-built software interfaces, reducing costs associated  
4 with maintenance and implementation and allowing more regions  
5 of the state to participate in electronic government services;  
6 and

7           WHEREAS, Nations and municipalities across the world are  
8 studying and implementing government reforms that bolster  
9 trust and reduce bureaucracy through verifiable open source  
10 blockchain technology in a variety of use cases from medical  
11 records, land records, banking, and property auctions; and

12           WHEREAS, The State of Illinois, through the recently  
13 created Illinois Blockchain Initiative, has promoted a  
14 collaborative regulatory exchange with technology firms,  
15 software developers, and service providers, so that if  
16 regulation is needed, it will be the product of a collaborative  
17 and proactive approach, with the goal of encouraging economic  
18 development through innovation; therefore, be it

19           RESOLVED, BY THE HOUSE OF REPRESENTATIVES OF THE ONE  
20 HUNDREDTH GENERAL ASSEMBLY OF THE STATE OF ILLINOIS, THE SENATE  
21 CONCURRING HEREIN, that there is created the Illinois  
22 Legislative Blockchain and Distributed Ledger Task Force to  
23 study how and if State, county, and municipal governments can

1 benefit from a transition to a blockchain based system for  
2 recordkeeping and service delivery; and be it further

3 RESOLVED, That the Task Force will consist of the following  
4 members:

5 (1) two members appointed by the Speaker of the House  
6 of Representatives, one who shall be designated as  
7 Co-Chairperson;

8 (2) two members appointed by the House Minority Leader;

9 (3) two members appointed by the President of the  
10 Senate, one who shall be designated as Co-Chairperson;

11 (4) two members appointed by the Senate Minority  
12 Leader;

13 (5) one member appointed by the Cook County Recorder of  
14 Deeds;

15 (6) one member appointed by the Cook County Clerk;

16 (7) one member appointed by the state Division of  
17 Banking;

1           (8) one member appointed by the Secretary of State;

2           (9) one member appointed by the Illinois Department of  
3 Commerce and Economic Opportunity;

4           (10) two members appointed by the Illinois Department  
5 of Innovation and Technology;

6           (11) one member appointed by the Illinois Department of  
7 Insurance; and

8           (12) one member appointed by the Illinois Department  
9 Financial and Professional Regulation; and be it further

10          RESOLVED, That all appointments shall be confirmed by both  
11 Co-Chairpersons; and be it further

12          RESOLVED, That all appointments to the Task Force shall be  
13 made within 60 days after the adoption of this resolution;  
14 vacancies in the Task Force shall be filled by their respective  
15 appointing authorities within 30 days after the vacancy occurs;  
16 and be it further

17          RESOLVED, That the Task Force members shall serve without  
18 compensation; and be it further

1           RESOLVED, That the Task Force may employ skilled experts  
2 with the approval of the Co-Chairpersons, and shall receive the  
3 cooperation of any State agencies it deems appropriate to  
4 assist the Task Force in carrying out its duties; and be it  
5 further

6           RESOLVED, That the members of the Task Force shall be  
7 considered members with voting rights; a quorum of the Task  
8 Force shall consist of a majority of the members; and be it  
9 further

10          RESOLVED, That the Task Force shall meet initially at the  
11 call of the Co-Chairpersons, no later than 90 days after the  
12 adoption of this resolution, and shall thereafter meet at the  
13 call of the Co-Chairpersons; and be it further

14          RESOLVED, That the Illinois Department of Innovation and  
15 Technology shall provide administrative and other support to  
16 the Task Force; and be it further

17          RESOLVED, That the Task Force shall research, analyze, and  
18 consider:

19                 (1) Opportunities and risks associated with using  
20 blockchain and distributed ledger technology;

1           (2) Different types of blockchains, both public and  
2 private, and different consensus algorithms;

3           (3) Projects and use cases currently under development  
4 in other states and nations, and how those cases could be  
5 applied in Illinois;

6           (4) How current State laws can be modified to support  
7 secure, paperless recordkeeping;

8           (5) The State Public Key Infrastructure and digital  
9 signatures; and

10           (6) Official reports and recommendations from the  
11 Illinois Blockchain Initiative; and be it further

12           RESOLVED, That the Task Force shall present its findings  
13 and recommendations to the General Assembly in a report on or  
14 before January 1, 2018."