Introduced by Assembly Member Strom-Martin

August 16, 1999

House Resolution No. 32—Relative to industrial hemp.

- 1 WHEREAS, Industrial hemp was first domesticated
- 2 10,000 years ago; was required in 1619 to be grown by all
- 3 farmers in Jamestown, Virginia; was legal tender in
- 4 America and accepted as payment for taxes from 1631 to
- 5 the early 1800's; was a cash crop grown on the plantations
- 6 of George Washington and Thomas Jefferson; was grown
- 7 in America and regulated by the Department of
- 8 Agriculture until 1937; and was the domestic source of
- 9 maritime rope during the 1942 to 1945 World War II
- 10 "Hemp for Victory" campaign; and
- 11 WHEREAS, Industrial hemp provided the ropes and
- 12 sails for Christopher Columbus' ships and the paper on
- 13 which the Declaration of Independence was first drafted;
- 14 and
- WHEREAS, Industrial hemp has been used to produce
- 16 more than 25,000 products; and
- 17 WHEREAS, Industrial hemp is produced by 30 nations,
- 18 including Canada, Britain, France, Germany, Romania,
- 19 Australia, and China, none of which are classified by the
- 20 federal Drug Enforcement Agency (DEA) as
- 21 drug-producing countries; and

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WHEREAS, The DEA permits industrial hemp to be grown under strict rules and regulations that currently being revised; and

WHEREAS, The importation of industrial hemp is 5 permitted by the General Agreement on Tariffs and Trade and the North American Free Trade Agreement; 7 and

WHEREAS, North Dakota has legalized industrial 8 9 hemp for commercial farming; Hawaii and Minnesota 10 have legalized test crops of industrial hemp; the 11 Legislatures of Colorado, Illinois, Iowa, Kansas, 12 Kentucky, Maryland, Missouri, Montana, New 13 Hampshire, New Mexico, Oregon, South Dakota, 14 Tennessee, Vermont, Virginia, and Wisconsin 15 considering the legalization of industrial hemp; and the 16 City and County of San Francisco is currently drafting an ordinance to permit its residents to grow industrial hemp; 17 18 and

WHEREAS, Industrial hemp be can easily 20 distinguished from marijuana by appearance, cultivation methods, and chemical analysis because industrial hemp is a nonintoxicating, benign form of the cannabis sativa 23 plant contains less that than percent while marijuana contains 24 tetrahydrocannabinol (THC), 25 5 to 20 percent THC; and industrial hemp seeds are planted to yield more than 1,000 stalks per two square 27 yards, while only one marijuana plant can be grown in the 28 same size plot; and industrial hemp matures in 70 to 120 29 days and is harvested before it flowers, while marijuana 30 is cultivated for its flowertops and takes 120 to 180 days to mature; and, when grown together, industrial hemp will pollinate marijuana, reducing its THC content to a 33 nonintoxicating level; and

WHEREAS, Industrial hemp thrives without 35 herbicides, reinvigorates the soil, requires less water than 36 cotton, matures in three to four months, and can potentially yield four times as much paper per acre as 37 38 trees, building materials that are twice as strong as wood and concrete, textile fiber that is up to eight times as strong as cotton, better oil and paint than petroleum, **—3—** HR 32

clean-burning diesel fuel, biodegradable plastics, more digestible protein per acre than any other food 3 source; and

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WHEREAS, Industrial hemp can be planted 5 harvested in California several times per year, and gross \$200 to \$600 per acre per harvest at current market prices: and

WHEREAS, All industrial hemp raw currently must be imported to manufacture products 10 that are distributed by, and sold in, more than 60 specialty shops and 250 general stores throughout California, with national sales and exports exceeding \$100 million per year; now, therefore, be it

Resolved by the Assembly of the State of California, 15 That the Assembly finds and declares that industrial 16 hemp is a vital, sustainable, renewable resource for 17 building materials, cloth, cordage, fiber, food, fuel, 18 industrial chemicals, oil, paint, paper, plastics, seed, yarn, and many other useful products; and be it further

Resolved, That the Assembly finds and declares that the 21 domestic production of industrial hemp can help protect California's environment, contribute to the growth of the 23 state economy, and be regulated in a manner that will not 24 interfere with the enforcement of marijuana laws; and be 25 it further

Resolved, That the Assembly finds and declares that the 27 Legislature should consider action to revise the legal 28 status of industrial hemp to allow for its growth in 29 California as an agricultural and industrial crop; and be it 30 further

31 Resolved, That the Assembly finds and declares that the 32 Legislature should consider directing the University of 33 California, the California State University, and other state 34 agencies to prepare studies in conjunction with private 35 industry on the cultivation, processing, and marketing of 36 industrial hemp.