



FS Club



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News Events Partnerships

Going, Going, Gone: Natural History Specimens Speak Of Biodiversity Loss

Webinar

Thursday 06 Aug 2020





A Word From Our Chairman



**Professor Michael
Mainelli**

Executive Chairman

Z/Yen Group



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Agenda

- 10:00 – 10:05 Chairman's Introduction
- 10:05 – 10:30 Keynote Address
- 10:30 – 10:45 Questions & Answers



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Going, Going, Gone:
Natural History
Specimens Speak Of
Biodiversity Loss



Marc Schlossman

Photographer









Extinct

Pterodroma caribea 1
Oceanodroma macrodactyla 2
Camptorhynchus laboriorius







Field Museum of Natural History, Chicago, Ill.
No. 40273 Date Jan 14, 1893 Sex ♂
Locality / Collector(s) K. Con. by L. C. M.

Specimen of *Aratinga cantharopis* (L.)
No. 40273 Date Jan 14, 1893 Sex ♂
Locality / Collector(s) K. Con. by L. C. M.

Specimen of *Aratinga cantharopis* (L.)
No. 40273 Date Jan 14, 1893 Sex ♂
Locality / Collector(s) K. Con. by L. C. M.



FIELD MUSEUM 2158 OF NATURAL HISTORY
Struthio camelus subsp.
 (Laid in captivity)



FIELD MUSEUM 9310 OF NATURAL HISTORY
Myadestes atrifrons
 NEW YORK: Oswego Co.; D.P.S.
 Jun. 23, 1894



FIELD MUSEUM 7489 OF NATURAL HISTORY
Colaptes auratus luteus
 CONN.: Fairfield Co.; H.W. Boers
 Fairfield Jun. 12, 1902



FIELD MUSEUM 16015 OF NATURAL HISTORY
Myadestes v. vociferans
 ILLINOIS: G.A. Abbott
 Cook Co. June 9, 1912



FIELD MUSEUM 16993 OF NATURAL HISTORY
Archilochus alexandri
 CALIFORNIA: Los Chambers
 Mar. 9, 1903
 Rustic Canyon



FIELD MUSEUM 6844 OF NATURAL HISTORY
Falco sparverius sparverius
 NORTH DAKOTA: Stark Co.; R. Dodd
 May 19, 1899



FIELD MUSEUM 2466 OF NATURAL HISTORY
Rhynchotus r. rufescens
 BOLIVIA: Santa Cruz;
 Buena Vista Nov. 1, 1924



FIELD MUSEUM 7056 OF NATURAL HISTORY
Asio wilsonianus
 ILLINOIS: Henry Co.; A.C. Murchison
 Apr. 21, 1896



FIELD MUSEUM 12208 OF NATURAL HISTORY
Turdus m. migratorius
 ILLINOIS: Marshall Co.; R.M. Barnes
 Lacon Apr. 30, 1894



FIELD MUSEUM 16873
Turdus m. migratorius
 NEW JERSEY: E.
 Salem Co. Apr.

Percina tanasi

Little Tennessee

Tellico Dam C.L.T.

London Co., Ten

Oct. 30, 1979.



60.6 mm

co Dam

1979



CYCAD COLLECTIONS OF CHARLES J. CHAMBERLAIN
Presented to Chicago Natural History Museum by the University of Chicago, 1943

1189527
FIELD MUSEUM
OF
NATURAL HISTORY

Male strobilus coll.
at Lusitania, at
Lufu valley, So. Africa
Feb. 1938

Encephalartos latifrons Lehmann
Forest Dept.
Bathurst
So. Africa
Sent by Kirstenbosch Bot. Garden
Cape Town, So. Africa
Rec'd July 22, 1938.

www.Extinction.photo



OVEREXPLOITATION

POLLUTION

CLIMATE CHANGE

WILDLIFE TRADE

INVASIVE SPECIES

DISEASE

HABITAT LOSS



RR# 16, 458















PARATYPES



FMNH No. 248830
Conraua goliath
Cameroon

248830

248830

248830

248830

248830

248830

Field Museum of Natural History, Chicago, Ill.
No. 41820 Date Feb. 1887 Sex ♂
Locality Cuba
Name Campephilus bairdi

Talpa bairdiana
Cuba
From [illegible]



FMNH 13951 Salmonidae
Specimens: 1 Alc, 0 C&S, 0 Sk

Coregonus nigripinnis

Continent/Ocean: North America Country: Canada
State: Ontario* County:

Lake Nipigon, off Macdiarmid, 30 ft.

Col. Walter Koelz

28 July 1922

Comment:



FIELD MUSEUM

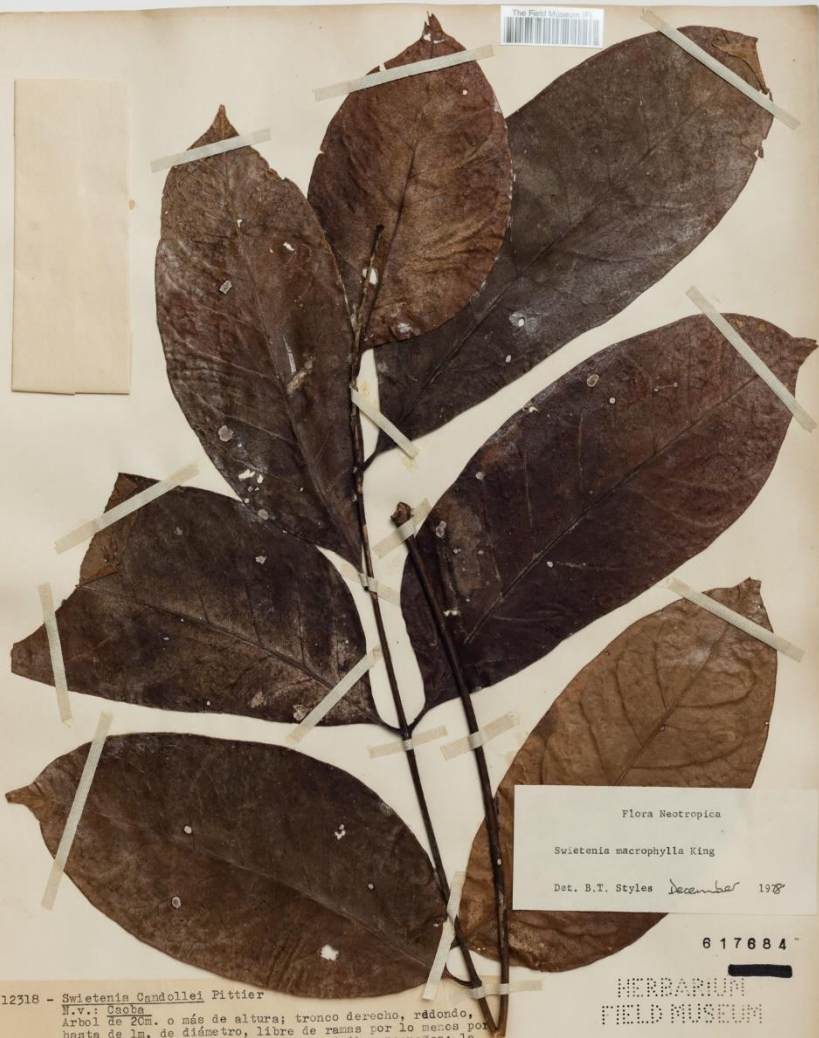
1245

OF NATURAL HISTORY

Ectopistas migratorius.....

W.B. Porter

The Field Museum of Chicago



Flora Neotropica
Swietenia macrophylla King
Det. B.T. Styles December 1938

617684

HERBARIUM
FIELD MUSEUM

12318 - *Swietenia Candollei* Pittier
N.Y.: Cuba

Arbol de 20m. o más de altura; tronco derecho, redondo, hasta de 1m. de diámetro, libre de ramas por lo menos por la mitad de la altura entera, con estrías pequeños; la corteza áspera, sucrosa, rojo oscuro, gruesa; muy común en el Sur del Edo. Portuguesa, entre Acarigua y La Florida, en el río Portuguesa, anteriormente abundaba al Este de Acarigua, pero han escaseado por la explotación; ahora explotan la caoba junto con el cedro en el Estado Barinas y llevan los troncos a Acarigua para aserrarlos en tablas para el consumo dentro del país. Abunda en los sitios periódicamente anegados, junto con el cedro, drago, apamate, samán, mijo, habillo, jobo, mora (*Chlorophora*), majano, roble y las palmas yagua, macanilla y palma redonda. La muestra fue recolectada en la finca Las Majaguas Gomezas, propiedad del señor Juan Antonio Cordero C., de Acarigua, a una altura de 500m.; 29-1-1940.

12318 PLANTS OF VENEZUELA
Swietenia Candollei Pittier

LLEWELYN WILLIAMS



Field Museum of Natural History

Family T-6 Class Reptilia

Species Testudo kleinmanni

Cat. No.

Sp.

Locality

8527
58720

67

13523

Geochelone
Charles

Isl.
(extinct)

~~Geochelone~~
~~elephantina~~
~~gagensis~~
OK

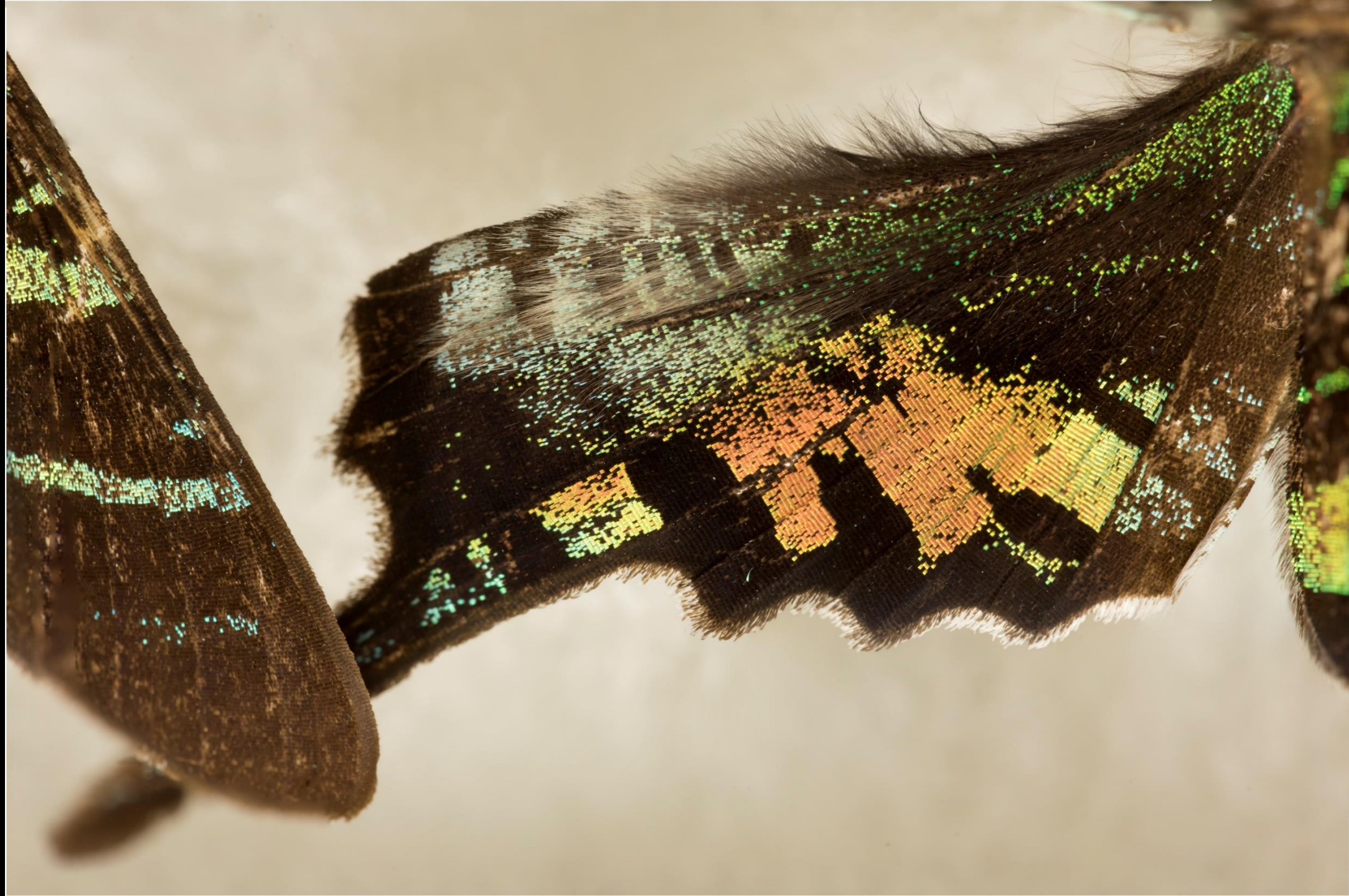
CHICAGO NATURAL HISTORY MUSEUM





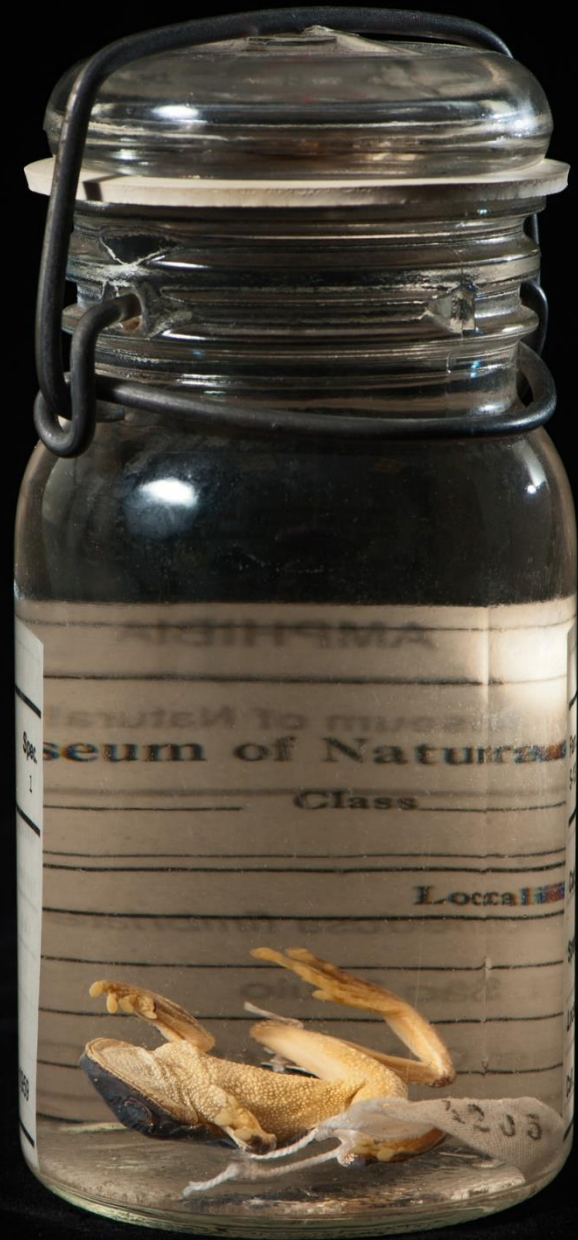
22199







PRINCETON MUSEUM OF ZOOLOGY 12458
2789
FIELD MUSEUM
New Zealand
OF NATURAL HISTORY



AMPHIBIA

presented to the
Museum of Natural History

Class

Local

2203





Specimens
removed to
Endangered
Species Display
Drawer

San Francisco
California
Mar. 14, 1928
C. A. Hill





581591
 HERBARIUM
 FIELD MUSEUM

MATERIAL REMOVED BY
 ALFRED ENGELMANN FOR
 POLLEN OR SPORE PREPARATION
 DATE: 27 Jan. 1955

PLANTS OF HONDURAS

Dianella adiantoides (L.) J. Sm.

! det. Robert G. Stolze, 1979
 = *D. bipinnate* (Lam.) Maxon

Lancetilla Valley, near Tela, Department of Atlántida; altitude
 20 to 500 meters
 No. 55545 PAUL C. STANDLEY, Collector Dec. 5, 1955-Mar. 26, 1955



Grus americana (cont.)

Kansas

Texas





FIELD MUSEUM 317314 OF NATURAL HISTORY
American Museum of Natural History
DEPT. OF ORNITHOLOGY
Otus pteropus PARATYPE ♂
Peru: d. Cajamarca: top of
ridge ENIG above San José
de Lourdes. Alt. 2750 m. 20 July 1976
J. W. Fitzpatrick

Bill length 50 mm. Eye closed. Tarsus 28 mm. Middle toe with claw 38 mm. Culmen 18 mm. Wing 110 mm. Tail 75 mm. Weight 110 g. Sex: ♂. Age: Ad. Coll. J. W. Fitzpatrick 1976.

Epinephelus itajara
FMNH 22177
PCH Dec. 1978



— FMNH
Specimen
—
Epinephelus
C. Continent
State:
S. Mouth of t
L Coll: J.D. H
22 January
C Comment:
FORM MUSE-10.14.8-F1



6844

R. M. Barnes
Collection

FIELD MUSEUM 6844 OF NATURAL HISTORY

Falco peregrinus anatum.....3.

NORTH DAKOTA: Stark Co.; R. Dodd

--- May 19, 1899



321084

321084

FIELD MUSEUM OF NATURAL HISTORY

MOLLUSCA: HALIOTIDAE | dry spec.

Haliotis cracherodii Leach, 1814

Sta. FMNH321084, U.S.A., California, off Santa Rosa Island, Channel Islands, from side of rock, 5.00 m-6.00 m

1986 skin-diver

ex P. C. Champe ex E. T. Shelling (Acc.# 20243)

Agapornis taranta
winteriana swindermanni (Lack)
sanderi
estri
roseicollis roseicollis
setambella (Lack)

Agapornis fischeri
parvata
liliana
nigripennis
parvata x roseicollis

Loriculus versalis
beryllina
philippensis philippensis



Loriculus philippensis mindorensis
bournsi
panayensis
regulus



18983
E. F. Mearns
1892
Barnstable Co.
COLLECTION OF H. B. CONYER No. 14510
Massachusetts Barnstable Co.
Cape Cod 1892

18983
E. F. Mearns
1892
Barnstable Co.

www.Extinction.photo



A QUICK POLL

Background extinction rate is the rate before man was a primary contributor to extinction (perhaps one extinction per million species years, 27,000 species/year, or average species lasting 1,000,000 years). To what order of magnitude would most researchers agree current is above background extinction rate?

- a) 10-100 times
- b) 100-1000 times
- c) 1000-10,000 times

Explore Marc's extinction project yourself: www.extinction.photo

QUESTIONS & DISCUSSION, ANSWERS?



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Forthcoming Webinars

- 11 August 2020 (10:00) [What Governments Can Do, “Public Official E-Markets” – A Look Back To 1934 & Ahead To Post Covid-19 Recovery](#)
- 14 August 2020 (10:30) [The Case For Employee Share Ownership: The Heart Of The Matter Revealed](#)
- 25 August 2020 (11:00) [Accredited Ethical Banking: Case Study FairBanking Foundation](#)
- 27 August 2020 (14:00) [Financial Centres Of The World 2020: Focus On Toronto](#)

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